

State of New Mersey

Christine Todd Whitman Covernor

Department of Environmental Protection

Robert C. Shinn, Jr. Commissioner

DCT 27 100

CERTIFIED MAIL RETURN RECEIPT REQUESTED Edward A. Hogan

Porzio, Bromberg & Newman 163 Madison Avenue Morristown, NJ 07960

RE: Hexcel Corporation (Hexcel) Lodi Borough, Bergen County ISRA Case #86009

Dear Mr. Hogan:

The New Jersey Department of Environmental Protection (NJDEP) has received a revised cost estimate included in Fine Organics Corporation's letter dated October 19, 1994 for the completion of all remedial activities at the Hexcel site. The revised cost estimate states that the cost estimate provided by Hexcel does not reflect the true costs which may be associated with the complete remediation of the site. Therefore, the NJDEP is providing Hexcel the opportunity to comment on Fine Organics Corporation's letter prior to NJDEP rendering a decision regarding the acceptance of the cost estimate. Should Hexcel desire to dispute the issues raised in Fine Organics Corporation's letter, Hexcel shall submit all comments to NJDEP within thirty calendar days from receipt of this letter.

Should any questions arise concerning the material addressed herein, please contact the ISRA Case Manager, Joseph J. Nowak at (609) 777-0899.

Maurice H. Migliarino, Section Supervisor Bureau of Environmental Evaluation and

Cleanup Responsibility Assessment

c: A. William Nosil, Hexcel Corporation James Higdon, Fine Organics Corporation Barclays Bank

SDMS Document

New Jersey is an Equal Opportunity Employer Recycled Paper



State of New Hersey

Christine Todd Whitman Governor

Department of Environmental Protection

Robert C. Shinn, Jr. Commissioner

October 26, 1994

CERTIFIED MAIL RETURN RECEIPT REQUESTED Edward A. Hogan Lisa Bromberg Porzio, Bromberg and Newman 163 Madison Avenue Morristown, NJ 07960

RE: HEXCEL CORPORATION ISRA Case #86009

Financial Assurance/Remediation Funding Source Cancellation

Dear Mr. Hogan and Miss Bromberg:

Please be advised notification has been received by the New Jersey Department of Environmental Protection (NJDEP) that the letter of credit posted on behalf of Hexcel Corporation will not be renewed by the issuing institution, Barclays Bank PLC, on its expiration date of 03/15/95. This notice was received by NJDEP on 10/24/94, a copy of which is enclosed for your records.

To remain in compliance with the Remedial Action Workplan approval letter dated 07/31/90 and the Administrative Consent Order executed 3/26/86, Hexcel Corporation must provide to NJDEP an alternative remediation funding source in the amount of \$4,000,000.00 by 1/15/95. In accordance with N.J.S.A. 13:1K-9, as amended by P.L. 1993 c.139, the following are acceptable remediation funding sources: Remediation Trust Fund, Environmental Insurance Policy, Line of Credit and/or Self

If you have any questions regarding this matter, please contact me at 609-633-7141.

Tina Layre, Supervisor

Bureau of Applicability and Compliance

c: Cindi Schroeder, BAC

Joe Nowak, BEECRA

Barclays Bank PLC (Savatore Esposito) Hexcel Corporation (Robert Krumme)

> New Jersey is an Equal Opportunity Employer Recycled Paper



150 Mineral Spring Drive Dover. New Jersey 07801 201 361-3600 FAX 361-3800

October 24, 1994

Joseph J. Nowak
New Jersey Department of Environmental Protection
Bureau of Environmental Evaluation and Cleanup Responsibility Assessment
401 East State Street
Trenton, NJ 08625

SUBJ: Hexcel Corporation
Lodi Borough, Bergen County, New Jersey
ISRA Case No. 86009

Dear Mr. Nowak:

This letter is in follow-up to your letter dated September 15, 1994 and received September 22, 1994. We responded previously with a letter September 30, 1994 which provided item by item responses to your letter and specified that additional information would be provided within thirty days; that additional information is provided herein.

The following topics are discussed in this letter:

- 1. Ground Water/DNAPL/LNAPL Monitoring.
- 2. DNAPL Recovery.
- 3. LNAPL Recovery.
- 4. Off-Site Ground Water Testing.
- 5. Waste Disposal Documentation.
- 6. Schedule.

1. Ground Water/DNAPL/LNAPL Monitoring

In this section, we report the results of monitoring done in May, June, July and October 1994 and present modifications to the approved monitoring plan.

On October 5, 1994, Hexcel conducted ground water elevation, DNAPL, and LNAPL monitoring in accordance with the approved monitoring plan. Monitoring was also conducted in May, June and July 1994. All of these monitoring events are reported herein.

As specified in our September 30, 1994 letter, we have reviewed the monitoring results in conjunction with the October 1992 New Jersey Department of Environmental Protection (NJDEP) approved "Groundwater/DNAPL/LNAPL Monitoring Plan", prepared by Killam Associates and are presenting modifications to the approved

monitoring plan. The modifications consist of reductions and/or substitutions in monitoring points. We have maintained sufficient monitoring points to adequately evaluate ground water contours and presence of product.

DNAPL Monitoring

The following dense non-aqueous phase liquid (DNAPL) monitoring plan is proposed. Table 1 indicates the wells which will be monitored, the frequency of monitoring and the basis for the frequency. Historical DNAPL monitoring data are presented in Appendix A and the May, June, July and October monitoring results are included in Appendix B.

Table 1. DNAPL Monitoring Plan.

Well	Frequency	Basis for Frequency
RW7-4	Monthly	October 5, 1994 thickness of 0.56 feet
CW-16	Monthly	October 5, 1994 thickness of 0.79 feet
MW-6	Monthly	October 5, 1994 thickness of 0.92 feet
MW-8	Monthly	October 5, 1994 thickness of 0.40 feet
MW-26	Monthly	October 5, 1994 thickness of 1.40 feet
RW6-1	Monthly	Trace on October 5, 1994
RW7-1	Monthly	October 5, 1994 thickness of 0.16 feet
CW-17	Monthly	Has not yet been checked for DNAPL due to inaccessibility
RW7-2	Quarterly	9 consecutive rounds of non-detected DNAPL
RW7-3	Quarterly	9 consecutive rounds of non-detected DNAPL
RW7-5	Quarterly	4 consecutive rounds of non-detected DNAPL
RW7-6	Quarterly	9 consecutive rounds of non-detected DNAPL
RW7-7	Quarterly	9 consecutive rounds of non-detected DNAPL
RW7-8	Quarterly	8 consecutive rounds of non-detected DNAPL
RW7-9	Quarterly	9 consecutive rounds of non-detected DNAPL
RW7-10	Quarterly	9 consecutive rounds of non-detected DNAPL
RW6-2	Quarterly	6 consecutive rounds of non-detected DNAPL
CW-4	Quarterly	8 consecutive rounds of non-detected DNAPL
CW-14	Quarterly	9 consecutive rounds of non-detected DNAPL
MW-27	Quarterly	8 consecutive rounds of non-detected DNAPL
MW-28	Quarterly	8 consecutive rounds of non-detected DNAPL

The frequency of monitoring will be changed under the following conditions:

- 1. Monthly to Quarterly 3 Consecutive monitoring rounds of non-detected DNAPL.
- 2. Quarterly to Monthly Detection of DNAPL.

We will consider switching the quarterly monitoring rounds to semi-annual events at an appropriate time in the future.



LNAPL Monitoring

The following light non-aqueous phase liquid (LNAPL) monitoring plan is proposed. Table 2 indicates the wells which will be monitored, the frequency of monitoring and the basis for the frequency. Wells selected for quarterly LNAPL monitoring were chosen either for their historical data or their proximity to the LNAPL area. Historical LNAPL monitoring data are presented in Appendix C and the May, June, July and October monitoring results are included in Appendix B.

Table 2. LNAPL Monitoring Plan.

Well	Frequency	Basis for Frequency			
CW-7	Monthly	October 5, 1994 thickness of 0.09 feet			
MW-26	Monthly	October 11, 1994 thickness of 0.04 feet			
CW-12	Monthly	Trace on June 23 and July 22, 1994			
P-2	Monthly	Trace on October 5, 1994			
CW-8	Quarterly	11 consecutive rounds of non-detected LNAPL			
RW1-1	Quarterly	11 consecutive rounds of non-detected LNAPL			
RW15-1	Quarterly	12 consecutive rounds of non-detected LNAPL			
MW-2	Quarterly	9 consecutive rounds of non-detected LNAPL			
MW-9	Quarterly	7 consecutive rounds of non-detected LNAPL			
MW-10	Quarterly	10 consecutive rounds of non-detected LNAPL			
MW-12	Quarterly	9 consecutive rounds of non-detected LNAPL			
MW-16	Quarterly	9 consecutive rounds of non-detected LNAPL			
MW-18	Quarterly	9 consecutive rounds of non-detected LNAPL			
MW-23	Quarterly	8 consecutive rounds of non-detected LNAPL			
MW-24	Quarterly	9 consecutive rounds of non-detected LNAPL			
MW-25	Quarterly	7 consecutive rounds of non-detected LNAPL			
MW-29	Quarterly	11 consecutive rounds of non-detected LNAPL			
MW-30	Quarterly	12 consecutive rounds of non-detected LNAPL			
P-1	Quarterly	8 consecutive rounds of non-detected LNAPL			

The frequency of monitoring will be changed under the following conditions:

- 1. Monthly to Quarterly 3 Consecutive monitoring rounds of non-detected LNAPL.
- 2. Quarterly to Monthly Detection of LNAPL.

We will consider switching the quarterly monitoring rounds to semi-annual events at an appropriate time in the future.



Ground Water Elevation Monitoring

Contours from the May and October 1994 monitoring events for both shallow and deep wells are presented in Appendix D.

The following ground water elevation monitoring plan is proposed. Deep wells will be monitored quarterly. Shallow wells will be monitored (1) quarterly until the permanent ground water recovery system is started; (2) monthly once the permanent system is started, until hydraulic control is attained; and (3) quarterly after hydraulic control has been attained. After an appropriate time period, we will consider whether it is appropriate to monitor less frequently than quarterly.

Quarterly monitoring plan for deep wells: All of the deep wells will be monitored: MW-1, MW-3, MW-5, MW-7, MW-9, MW-11, MW-13, MW-15, MW-19 and MW-26.

Quarterly monitoring plan for shallow wells: Wells monitored for DNAPL and LNAPL will be utilized in addition to the following wells: MW-4, MW-14, MW-17, MW-20, MW-21, MW-22, MW-31, MW-32, CW-1, and CW-10.

The shallow wells selected for quarterly monitoring provide adequate ground water elevation data to generate contours. Figure 1a, below, shows the ground water elevation contours generated from all the available data collected in the October 5, 1994 monitoring round. Figure 1b, below, depicts the ground water elevation contours generated from the proposed quarterly monitoring wells. As the two sets of contours are nearly identical, monitoring of the proposed wells is adequate to assess ground water gradients.



Figure 1a.

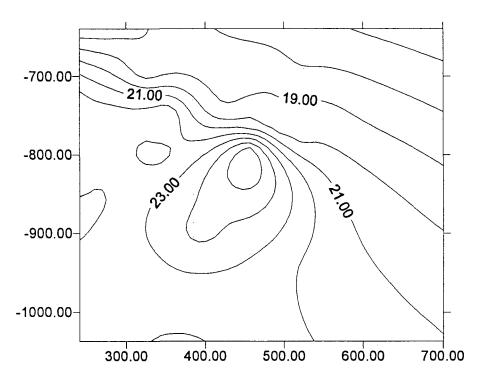
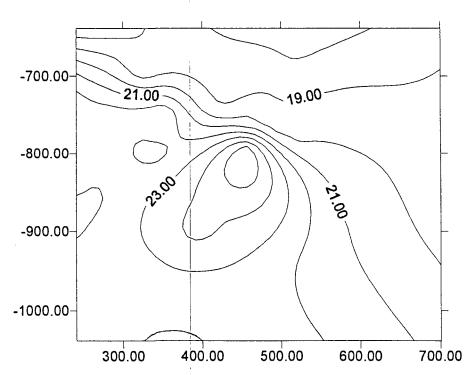


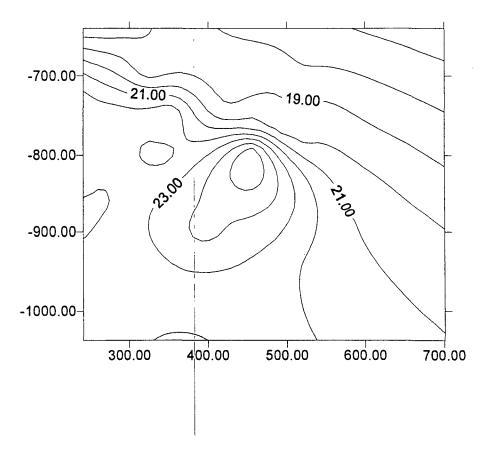
Figure 1b.



Monthly monitoring plan for shallow wells: Wells monitored monthly for DNAPL and LNAPL will be utilized for ground water elevation data. In addition, the following wells will be included in the monthly monitoring plan: MW-2, MW-4, MW-10, MW-14, MW-16, MW-17, MW-20, MW-21, MW-22, MW-24, MW-31, MW-32, CW-1, CW-10, RW15-1, RW7-8, RW7-9, RW7-10 and P-1.

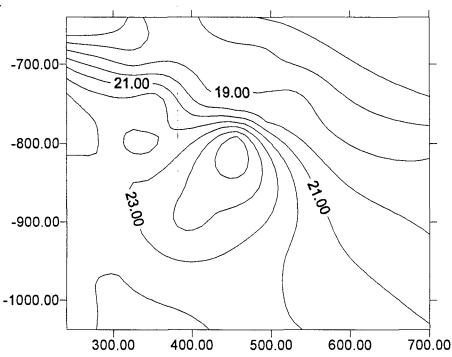
The shallow wells selected for monthly monitoring provide adequate ground water elevation data to generate contours. Figure 1c, below, depicts shallow ground water elevation contours generated from all the available data collected in the October 5, 1994 monitoring round, consisting of 47 wells. Figure 1d, below, shows shallow ground water elevation contours generated from the proposed monthly monitoring wells consisting of 31 wells. The contours generated from the proposed wells are consistent with the contours generated from the 47 wells and, therefore, no additional information is gained by monitoring the larger number of wells. Monitoring of the 31 wells therefore is adequate as a routine basis.

Figure 1c.









Reporting

The tables in Appendix E will be utilized to report monthly and quarterly monitoring results. They will be submitted quarterly with the progress report.

2. DNAPL Recovery

In response to the NJDEP's concern regarding the existence of DNAPL in several wells on-site, the following temporary recovery program has been implemented. The program involves manually removing DNAPL from affected wells on a weekly basis. This DNAPL recovery program was initiated October 20, 1994. This temporary recovery program for DNAPL will be in-place until we can design and install an automated system that will enhance DNAPL recovery. We also are evaluating the possibility of optimizing the locations of DNAPL recovery points. Initially, recovery of DNAPL on a weekly basis will be implemented although less frequent DNAPL recovery may occur if data indicate that recoverable amounts of DNAPL are not present. The recovery program satisfies the objectives of the recovery program approved by the NJDEP's January 19, 1993 and May 4, 1993 letters.

The temporary DNAPL recovery program will consist of bailing wells by hand on a weekly basis. DNAPL will initially be recovered from the following wells: RW-7-4, MW-6, MW-8, CW-16 and MW-26. These wells have been chosen based on results from the most recent DNAPL monitoring event (10/94) indicating recoverable amounts of



DNAPL. If future monitoring events indicate recoverable amounts of DNAPL in additional wells, they will be added to this temporary recovery program.

Measurement and Recovery

A standard routine will be followed to enhance our understanding of DNAPL accumulation. Prior to DNAPL recovery from the designated wells, DNAPL measurements will be recorded. DNAPL thickness will be measured with a hydrocarbon/water interface probe. Subsequently, DNAPL will be evacuated from the wells with a clear bailer. At the startup of the temporary DNAPL recovery program, wells targeted for DNAPL recovery will be allowed to recover for one to two hours and again checked for DNAPL. If a recoverable amount has recharged, the measurement and recovery steps will be repeated. Otherwise this step will be eliminated from the recovery routine.

All DNAPL and small quantities of ground water recovered during the program will be transferred to holding tank H-7 (500-gallon above-ground tank) where the DNAPL will be allowed to separate from the water. When tank H-7 is full, the DNAPL will be properly disposed off-site and the water will be processed through the ground water treatment system.

Reporting

DNAPL measurements and quantities recovered will be documented and submitted to the NJDEP quarterly.

3. LNAPL Recovery

The following LNAPL recovery program has been implemented as of October 20, 1994.

During the most recent LNAPL monitoring event, recoverable product was observed in well CW-7. This observation is in contrast to the observation made during the July 1994 monitoring and reported in our September 30, 1994 letter to you. Therefore, LNAPL will be recovered from this well. Also, LNAPL will not be recovered from wells RW-15-1 and RW-15-2 as indicated in the same letter; no product was detected in these wells during the recent monitoring event.

In accordance with the approved LNAPL recovery program, LNAPL will be continuously collected from well CW-7 using a passive free product recovery device. The device will be emptied on a weekly basis until a recovery rate is established. Once a rate is established, the draining frequency will be adjusted as necessary.



In addition to well CW-7, LNAPL will be recovered from well MW-26. A recoverable amount of LNAPL was detected in this well during the most recent monitoring event. The LNAPL will be recovered manually on a weekly basis although less frequent LNAPL recovery may occur if data indicate that recoverable amounts of LNAPL are not present.

LNAPL recovered from well's CW-7 and MW-26 will be stored in a 55-gallon drum and properly disposed off-site when full.

4. Off-Site Ground Water Testing

Ground water sampling across the Saddle River may not be necessary because sampling data may already be available. Apparently, there are three existing monitoring wells on the other side of the Saddle River. The locations of the three wells, denoted MW-X, MW-Y and MW-Z are indicated on Figure 2, "Off-Site Wells". We have visually confirmed the presence of MW-X; for MW-Y and MW-Z, we have obtained a copy of the well permit. Based on the permit, MW-Y and MW-Z appear to have been installed as a shallow/deep cluster. We presently have no information regarding the depth of MW-X. We will attempt to obtain well construction information and ground water sampling data for MW-X, MW-Y and MW-Z. Hexcel will suspend the pursuit of access to the properties across the river for the purposes of performing a Geoprobe investigation until such time as we have obtained additional information on the existing wells.

The NJDEP has also requested the installation of additional monitoring wells south of MW-22 and MW-31. As Figure 2 indicates, a commercial building containing Napp Technologies, Inc. extends approximately 530 feet in a southerly direction from both wells. Since the wells are close to the building and there is insufficient room to install a well, we will not be able to comply with the NJDEP's request for additional wells south of MW-22 and MW-31.

5. Waste Disposal Documentation and Status

Appendix F contains an update on the disposal of all accumulated waste at the site. It also contains the disposal documentation for all of the treated water taken off-site since November 30, 1992.

6. Schedule.

Table 3 presents an updated estimate of the schedule of remaining remedial activities. Note that progress reports will be provided quarterly. Since this letter includes a progress update, the next quarterly progress report will be provided by January 15, 1995.



Please call if you have any questions or need additional information.

Sincerely,

GEO ENGINEERING, INC.

Marjorie A. Piette Project Manager

MAP/avm enclosures

cc A. William Nosil

Lisa Bromberg, Esq.

James Higdon

TABLE 3. ESTIMATED SCHEDULE OF REMAINING REMEDIAL ACTIVITIES Former Hexcel Facility Lodi, New Jersey

GEO Engineering, Inc. October, 1994 file: 94039\sched2.xls

	<u> </u>	 				-					
TASK DESCRIPTION									10	11	12
GROUND WATER REMEDIATION		i									
DNAPL/LNAPL recovery (temporary)					 						
Recover water from basement Bldg. 1											
Obtain permits for sewer construction											
Stream-encroachment permit							Ĭ				
Local permits					Ī						
Construct new sewer line											
Conduct testing		 									
Conduct hydraulic testing											
Pilot test of recovery system											
Test ground water off-site		 			<u> </u>		Ĺ				
Obtain off-site access or data	·										
Modify ground water recovery system											
Install permanent recovery system											
Operate and maintain recovery system											
Evaluate need for DNAPL barrier											
Bedrock ground water invest. (MW-1)											
CLEANING OF SEWER LINE											
Cleanout/abandonment of sewer line											
Collect samples (and lab. analysis)	1										
Disposal of sludge/debris											
SOIL REMEDIATION											
Soil gas survey											
Prepare work plan for pilot test											
NJDEPE review of work plan											
Conduct pilot test (incl. lab. analysis)											
Design air sparging/vapor ext. system											
Obtain permits								l			
Install soil remediation system				-					:		
Operate and maintain system											
SEDIMENT SAMPLING											
Collect samples (and lab. analysis)											
REPORTING			ř								
Prepare quarterly progress reports	 -	 -			 -			 			
Prepare report of sediment sampling	-+	 			-	 		 		 	\vdash
Prepare final report	-+	 			 	 -	 	 		\vdash	
NJDEPE review and site inspection		 			 		 	 	 	 	
Case closure		 			 		 		 	 	+
Case Closure		 		L		L	L		<u> </u>	L	1

TABLE 3. ESTIMATED SCHEDULE OF REMAINING REMEDIAL ACTIVITIES Former Hexcel Facility Lodi, New Jersey

								<u></u>	·			
TASK DESCRIPTION	1	2	3	4	5	6	7	8	9	10	11	12
GROUND WATER REMEDIATION												
DNAPL/LNAPL recovery (temporary)												
Recover water from basement Bldg. 1												
Obtain permits for sewer construction												
Stream-encroachment permit												
Local permits												
Construct new sewer line												
Conduct testing												
Conduct hydraulic testing												
Pilot test of recovery system												
Test ground water off-site												
Obtain off-site access or data												
Modify ground water recovery system												
Install permanent recovery system												<u> </u>
Operate and maintain recovery system				<u> </u>								
Evaluate need for DNAPL barrier												
Bedrock ground water invest. (MW-1)												
CLEANING OF SEWER LINE												
Cleanout/abandonment of sewer line												
Collect samples (and lab. analysis)												
Disposal of sludge/debris			Ι									
SOIL REMEDIATION												
Soil gas survey			1									
Prepare work plan for pilot test										ļ —		
NJDEPE review of work plan												
Conduct pilot test (incl. lab. analysis)												
Design air sparging/vapor ext. system												
Obtain permits												
Install soil remediation system										<u> </u>		
Operate and maintain system		<u> </u>	<u> </u>	<u> </u>		<u> </u>						
SEDIMENT SAMPLING												
Collect samples (and lab. analysis)												
REPORTING												
Prepare quarterly progress reports												
Prepare report of sediment sampling												
Prepare final report	T											
NJDEPE review and site inspection												
Case closure	T				T							

TABLE 3. ESTIMATED SCHEDULE OF REMAINING REMEDIAL ACTIVITIES Former Hexcel Facility Lodi, New Jersey

TASK DESCRIPTION	1	2	3	4	5	6	7	8	9	10	11	12
GROUND WATER REMEDIATION												
DNAPL/LNAPL recovery (temporary)	†	 	†						ļ			
Recover water from basement Bldg. 1												
Obtain permits for sewer construction												
Stream-encroachment permit												
Local permits												
Construct new sewer line						L						
Conduct testing		<u> </u>										
Conduct hydraulic testing		<u> </u>										
Pilot test of recovery system	1							`	<u> </u>			
Test ground water off-site	ļ	ļ	<u> </u>		ļ	<u> </u>			ļ			
Obtain off-site access or data	 		 									
Modify ground water recovery system	-	ļ	ļ		ļ				ļ		<u> </u>	
Install permanent recovery system			0 0000000000000000000000000000000000000	300000000000000000000000000000000000000		300000000000000000000000000000000000000	************	900000000000000000000000000000000000000	************	******************		
Operate and maintain recovery system												
Evaluate need for DNAPL barrier												
Bedrock ground water invest. (MW-1)	9	 	 									
CLEANING OF SEWER LINE							· :					
Cleanout/abandonment of sewer line												
Collect samples (and lab. analysis)	ŀ											
Disposal of sludge/debris												
SOIL REMEDIATION												
Soil gas survey												
Prepare work plan for pilot test									l			
NJDEPE review of work plan												
Conduct pilot test (incl. lab. analysis)	<u> </u>	·									!	
Design air sparging/vapor ext. system	2.0000000000000000000000000000000000000	1 200 10 10 10 10 10 10 10 10 10 10 10 10 1	0 0000000000000000000000000000000000000	***************************************	*************		<u> </u>				<u> </u>	
Obtain permits							ALISTI S (2000)	ļ			<u> </u>	
Install soil remediation system	ļ		 	ļ				000000000000000000000000000000000000000		***************************************		
Operate and maintain system	ļ	<u> </u>	 	<u> </u>								
SEDIMENT SAMPLING							ļ ļ					
Collect samples (and lab. analysis)												
REPORTING		<u> </u>										
Prepare quarterly progress reports												
Prepare report of sediment sampling												
Prepare final report												
NJDEPE review and site inspection												
Case closure												

TABLE 3. ESTIMATED SCHEDULE OF REMAINING REMEDIAL ACTIVITIES Former Hexcel Facility Lodi, New Jersey

TASK DESCRIPTION	1.	2	3	4	5	6	7	8	9	10	11	12
GROUND WATER REMEDIATION												
DNAPL/LNAPL recovery (temporary)												
Recover water from basement Bldg. 1												
Obtain permits for sewer construction												
Stream-encroachment permit												
Local permits												
Construct new sewer line												
Conduct testing	L	<u></u>										
Conduct hydraulic testing		ļ										
Pilot test of recovery system		ļ		<u> </u>								
Test ground water off-site		<u> </u>	ļ		<u> </u>		<u></u>					
Obtain off-site access or data												
Modify ground water recovery system					ļ. <u>.</u>							
Install permanent recovery system									*******************************			
Operate and maintain recovery system												
Evaluate need for DNAPL barrier	<u> </u>			<u> </u>								
Bedrock ground water invest. (MW-1)	-		<u> </u>	<u> </u>	<u> </u>	<u> </u>						
CLEANING OF SEWER LINE												
Cleanout/abandonment of sewer line						Ĭ						
Collect samples (and lab. analysis)												
Disposal of sludge/debris										Ĺ		
SOIL REMEDIATION												
Soil gas survey												
Prepare work plan for pilot test												
NJDEPE review of work plan												
Conduct pilot test (incl. lab. analysis)												
Design air sparging/vapor ext. system												
Obtain permits												
Install soil remediation system												
Operate and maintain system												
SEDIMENT SAMPLING												
Collect samples (and lab. analysis)												
REPORTING												
Prepare quarterly progress reports												
Prepare report of sediment sampling							Ī					T -
Prepare final report										1		
NJDEPE review and site inspection												
Case closure				ļ —	 		<u> </u>			 		

TABLE 3. ESTIMATED SCHEDULE OF REMAINING REMEDIAL ACTIVITIES Former Hexcel Facility Lodi, New Jersey

TASK DESCRIPTION	1	2	3	4	5	6	7	8	9	10	11	12
GROUND WATER REMEDIATION											-	
DNAPL/LNAPL recovery (temporary)	1	 	 	 		 						
Recover water from basement Bldg. 1	1				1							
Obtain permits for sewer construction	 					 						
Stream-encroachment permit												
Local permits												
Construct new sewer line												
Conduct testing												
Conduct hydraulic testing	1											
Pilot test of recovery system												
Test ground water off-site						L						
Obtain off-site access or data								<u> </u>				
Modify ground water recovery system						<u> </u>				L		
Install permanent recovery system				<u> </u>			<u> </u>					
Operate and maintain recovery system												
Evaluate need for DNAPL barrier	ļ						L					
Bedrock ground water invest. (MW-1)			<u> </u>		<u> </u>							
CLEANING OF SEWER LINE												
Cleanout/abandonment of sewer line												
Collect samples (and lab. analysis)	!											
Disposal of sludge/debris	<u> </u>											
SOIL REMEDIATION								ļ				
Soil gas survey												
Prepare work plan for pilot test												
NJDEPE review of work plan												
Conduct pilot test (incl. lab. analysis)												
Design air sparging/vapor ext. system				<u> </u>								
Obtain permits		<u> </u>	<u> </u>			<u> </u>						
Install soil remediation system										<u> </u>		
Operate and maintain system												
SEDIMENT SAMPLING												
Collect samples (and lab. analysis)												
REPORTING				"				_				
Prepare quarterly progress reports												
Prepare report of sediment sampling												
Prepare final report												
NJDEPE review and site inspection												
Case closure					<u> </u>	1	Ì	<u> </u>				

				-					_			
TASK DESCRIPTION	1	2	3	4	5	6	7	8	9	10	11	12
GROUND WATER REMEDIATION	!											
DNAPL/LNAPL recovery (temporary)												
Recover water from basement Bldg. 1												
Obtain permits for sewer construction												
Stream-encroachment permit												
Local permits	,											
Construct new sewer line												
Conduct testing												
Conduct hydraulic testing	i											
Pilot test of recovery system												
Test ground water off-site				<u>L</u>			,					
Obtain off-site access or data	i							<u> </u>				
Modify ground water recovery system	- 1											
Install permanent recovery system	,				<u></u>							
Operate and maintain recovery system												
Evaluate need for DNAPL barrier	<u> </u>			L								
Bedrock ground water invest. (MW-1)			ļ				_					
CLEANING OF SEWER LINE							i					
Cleanout/abandonment of sewer line												
Collect samples (and lab. analysis)												
Disposal of sludge/debris												
SOIL REMEDIATION												
Soil gas survey								<u> </u>				
Prepare work plan for pilot test												
NJDEPE review of work plan												
Conduct pilot test (incl. lab. analysis)												
Design air sparging/vapor ext. system												
Obtain permits					ļ							
Install soil remediation system								<u></u>				
Operate and maintain system										ļ		
SEDIMENT SAMPLING								•				
Collect samples (and lab. analysis)												
REPORTING												
Prepare quarterly progress reports		 		-				 				
Prepare report of sediment sampling	l	<u> </u>										
Prepare final report				<u> </u>								<u> </u>
NJDEPE review and site inspection												
Case closure										 	ļ ———	
	L	ــــــب	v-000000000000000000000000000000000000		L	L	L	L	<u> </u>	L	L	L

Appendix A

Well ID	Date	Product Thickness, Feet	Notes
RW7-1	8/28/90	5.00	1
	6/7/91	-	1
	10/15/91	-	1
	3/18/92	None in discharge	1
l	5/17/94	ND	3
	10/5/94	0.16	3
RW7-2	8/28/90	Trace	1
	6/7/91	ND	1
ĺ	10/28/91	ND	2
	3/18/92	ND	1
	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND ·	2
	9/30/93	ND	2
) 	10/21/93	ND	2
	5/16/94	ND .	3
	6/23/94	ND	3
	10/5/94	ND ,	3
RW7-3	8/28/90	Trace	1
	6/7/91	Trace	1
	10/28/91	ND ;	1
	3/18/92	ND	1
	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
RW7-4	8/28/90	4.00	1
	6/7/91	2.50	1
	8/6/91	0.73	1
	10/15/91	0.95	1
	10/21/91	0.75	After DNAPL removal, 1
	3/18/92	0.33	1
	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	7/22/94	0.44	3
	10/5/94	0.56	3

Well ID	Date	Product Thickness, Feet	Notes
RW7-5	8/28/90	4-5	1
	9/25/91	4.17	1
	9/26/91	3.90	1
	9/27/91	3.73	1
	9/28/91	3.57	1
	10/3/91	3.40	1
	10/10/91	3.35	1
	3/18/92	None in discharge	1
	5/16/94	ND	3
	6/23/94	ND	3
	7/22/94	ND	3
	10/5/94	ND	3
RW7-6	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
1 1	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
RW7-7	3/11/93	ND .	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND '	3
RW7-8	3/11/93	ND :	2
	4/7/93	ND	2
1	7/6/93	ND	2
1	8/20/93 9/30/93	ND ND	2 2
]	10/21/93	ND !	2 2
	6/23/94	ND ND	3
	10/5/94	ND ND	3
RW7-9	3/11/93	ND ND	2
N VV /-9	4/7/93	ND ND	2
	7/6/93	ND	2 2
	8/20/93	ND	2
	9/30/93	ND	2 2
	10/21/93	ND	2
]]	5/16/94	ND	3
	6/23/94	ND ND	3
	10/5/94	ND	3

Well ID	Date	Product Thickness, Feet	Notes
RW7-10	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
Ì	9/30/93	ND	2
<u> </u>	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
RW6-1	3/11/93	ND	2
	4/7/93	Trace	2
	7/6/93	ND	2
	8/20/93	Trace	2
	9/30/93	ND	2
	10/21/93	ND	2
	10/5/94	Trace	3
RW6-2	3/11/93	ND	2
	4/7/93	ND '	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
MW-6	6/7/91	0.20	1
	8/6/91	1.20	1
	10/15/91	1.23	1
	10/21/91	0.38	After DNAPL removal, 1
	3/18/92	1.44	1
	3/11/93	1.30	2, 4
	4/7/93	1.30	2, 5
	7/6/93	1.14	2
	8/20/93	1.49	2, 6
	9/30/93	1.28	2
	10/21/93	1.28	2, 7
	5/17/94	Thin layer	3
	6/23/94	0.92	3
	7/22/94	0.96	3
	10/5/94	0.92	3

Well ID	Date	Product Thickness, Feet	Notes
MW-8	6/7/91	0.50	1
	8/6/91	1.58	1
	10/15/91	1.56	1
	10/21/91	0.49	After DNAPL removal, 1
J	3/18/92	0.65	1
	3/11/93	1.42	2, 8
	4/7/93	1.42	2
	7/6/93	1.49	2
	8/20/93	1.47	2
	9/30/93	ND	2
ĺ	10/21/93	ND	2
ŀ	5/16/94	0.58	3
	6/23/94	0.60	3
	7/22/94	0.67	3
	10/5/94	0.40	3
MW-27	8/28/90	Trace	2
	6/7/91	Trace	1
	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/17/94	ND .	3
	10/5/94	ND	3
MW-28	3/11/93	ND	2
	4/7/93	ND ,	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	6/23/94	ND	3
	7/22/94	ND	3
CW-3	3/11/93	ND	2
	4/7/93	NT	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
CW-4	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND ¦	2
	5/17/94	ND	3
	10/5/94	ND .	3

Well ID	Date	Product Thickness, Feet	Notes
CW-5	3/11/93	ND	2
	4/7/93	NT	2
1	7/6/93	ND	2
	8/20/93	ND	2
1	9/30/93	ND	2
	10/21/93	ND	2
CW-14	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND ·	3
	10/5/94	ND	3
CW-15	8/22/90	Trace	1
}	8/28/90	Trace	2
	6/7/91	ND	1
	10/21/91	ND	1
	3/18/92	ND	1
	3/11/93	ND	2
	4/7/93	NT	2
]	7/6/93	NT	2
į	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND :	2
CW-16	8/22/90	Trace	1
	6/7/91	ND	1
	10/21/91	ND	1
	3/18/92	ND	1
	3/11/93	2.45	2
	4/7/93	NT	2
	7/6/93	2.49	2
1	8/20/93	2.50	2
	9/30/93	ND	2
	10/21/93	ND	2
}	5/16/94	0.83	3
[6/23/94	0.91	3
	7/22/94	0.91	3
	10/5/94	0.79	3.

Well ID	Date	Product Thickness, Feet	Notes
CW-18	8/20/93	ND	2
}	9/30/93	ND	2
	10/21/93	NT	2
MW-26	10/5/94	1.40	3

ND - Not detected.

NT - Not tested.

- 1- DNAPL measurements taken from "Groundwater/DNAPL/LNAPL Monitoring Plan", dated October 1992, by Killam Associates Consulting Engineers.
- 2- DNAPL measurements taken from Progress Reports by Killam Associates Consulting Engineers.
- 3- GEO field measurements.
- 4- Thickness of 1.30 was reported, however, (Depth to bottom) (Depth to product) is 1.38.
- 5- Thickness of 1.30 was reported, however, (Depth to bottom) (Depth to product) is 1.34.
- 6- Thickness of 1.49 was reported, however, (Depth to bottom) (Depth to product) is 1.45.
- 7- Thickness of 1.28 was reported, however, (Depth to bottom) (Depth to product) is 0.31.
- 8- Thickness of 1.42 was reported, however, (Depth to bottom) (Depth to product) is 0.97.

Appendix B

Summary of Water Level/ Product Thickness Measurements on May 16 and 17, 1994. Hexcel Corporation

Lodi, New Jersey

-All measurements in feet -All elevations in feet (NJVD)-

GEO Engineering, Inc.
October 1994

Well	IID	Type	Depth to	Depth to		Product	Depth to	Elevation	Water			(all 4" diameter unless otherwise noted
			Water	DNAPL	LNAPL	Thickness	Bottom**	Top of Casing	Elevation	Туре	Casing	Comments
RW Serie	ies:											
R	(W1-1	shall.	5.09	ND	ND		14.31	28.38	23.29	manhole	s.steel	lock corroded, pvc cap loose
R	:W6-1	shall.						28.84		manhole		no meas., well located beneath drums
R	₹W6-2	shall.					•••••	29.27	*********	manhole	***********	no meas., well located beneath drums
R	₹W6-3	shall.						28.64		manhole	•••••	no meas., cement on manhole screw
R	₹W7-1	shall.						26.49				no meas.
R	RW7-2	shall.	5.78	ND	ND		16.91	26.48	20.70	manhole	s.steel	
	₹W7-3	shall.	6.05	ND	ND	<u></u>	17.34	26.78	20.73	manhole	pvc	
R	₹W7-4	shall.	6.40	ND	ND		19.14	27.11	20.71	manhole		pvc well cap is loose
R	₹W7-5	shall.	7.01	ND	ND		18.03	27.57	20.56	manhole	•••••	
R	RW7-6	shall.	6.48	ND	ND		15.02	26.48	20.00	manhole		
R	RW7-7	shall.	6.41	ND	ND		14.93	26.89	20.48	manhole		pvc cap, manhole screws loose
	RW7-8	shall.						25.90				no meas.
R	₹W7-9	shall.	6.53	ND	ND		16.18	26.87	20.34	manhole	•••••	pvc cap, manhole screws loose
R	W7-10	shall.	6.69	ND	ND		14.22	26.08	19.39	manhole	pvc	
R	W15-1	shall.	7.09	ND	ND		14.99	28.89	21.80	manhole	s.steel	
R	W15-2	shall.						30.13	••••••	manhole		no meas., numerous tubes in well
Series:	:				: : : :							
	P-I	shall.					•••••	30.06		manhole	***********	no meas., near operating oven
	P-2	shall.	7.27	ND	7.24	0.03	12.55	30.06	22.82	manhole	pvc	2 " diameter well, non-locking pvc cap brown product on wl probe

Summary of Water Level/ Product Thickness Measurements on May 16 and 17, 1994. Hexcel Corporation

Lodi, New Jersey

-All measurements in feet -All elevations in feet (NJVD)-

GEO Engineering, Inc.
October 1994

1	Well ID	Туре	Depth to		Product	Product	Depth to	Elevation	Water	•••••••••••	•••••	(all 4" diameter unless otherwise noted)
			Water	DNAPL	LNAPL	Thickness	Bottom**	Top of Casing	Elevation	Туре	Casing	Comments
CW	Series:											
	CW-1	shall.	6.75	ND	ND		11.50	29.77	23.02	manhole	s.steel	lock rusted, pvc cap loose
	CW-2	shall.	6.40	ND	ND		11.40	29.51	23.11	manhole	s.steel	no lock
	CW-3	recov.						29.72		manhole	s.steel	no meas., obstruction in well
	CW-3	recov.								manhole	pvc	no meas., obstruction in well
	CW-4	shall.	5.94	ND	ND		11.03	29.00	23.06	manhole	s.steel	no lock, pvc cap loose
	CW-5	recov		<u> </u>	: 			28.67		manhole		no meas., obstruction in well
	CW-5	revov.	·		<u></u>					manhole	pvc	no meas., obstruction in well
	CW-6	shall.	5.97	ND	ND		8.50	28.93	22.96	manhole	s.steel	no lock
	CW-7	shall.	6.42	ND	ND	0.1 *	14.03	26.13	19.71	manhole	s.steel	clear bailer & absorbant log in well
	CW-8	shall.	7.43	ND	ND		13.84	26.77	19.34	manhole	s.steel	
	CW-9	recov.						26.37		manhole	s.steel	no meas., obstruction in well
	CW-9	recov.								manhole	pvc	no meas., obstruction in well
	CW-10	shall.	6.48	ND	ND		9.85	25.91	19.43	manhole	pvc	no lock
	CW-11	recov.								vaultbox	s.steel	no meas., obstruction in well
	CW-11	recov.	1.50	ND	ND		2.44	25.74	24.24	vaultbox	pvc	w level in vault box same as in PVC pip
	CW-12	shall.	6.40	ND	ND		14.00	25.71	19.31	manhole	•••••	
	CW-13	shall.	6.87	ND	ND		11.42	26.05	19.18	manhole	pvc	
	CW-14	shall.	7.14	ND	ND		13.95	26.37	19.23	manhole		pvc cap, manhole screws loose
	CW-15	recov.						26.31		manhole	s.steel	no meas., obstruction in well
	CW-15	recov.								manhole	pvc	no meas., obstruction in well
	CW-16	shall.	6.72	13.00		0.93	13.93	26.45	19.73	manhole		pvc cap, manhole screws loose
	CW-17	shall.	Ī	Ī	:			26.25				no meas., well located beneath drums

Lodi, New Jersey

-All measurements in feet -All elevations in feet (NJVD)-

GEO Engineering, Inc. October 1994

	Well ID	Туре	Depth to Water	Depth to DNAPL		Product Thickness	Depth to Bottom**	Elevation Top of	Water Elevation	Туре	Casing	(all 4" diameter unless otherwise noted
			water	DNAPL	LNAPL	Tilless	Dollon	•	Elevation	Type	Casing	Comments
								Casing				
w	Series:								ļ			
	CW-18	shall.					•••	26.61		manhole		no meas., well located beneath drums
	CW-19	recov.	6.35	ND	ND		13.61	26.50	20.15	manhole		
	CW-20	shall.						26.74		manhole	••••••	no meas., well located beneath drums
	CW-21	recov.			• • • • • • • • • • • • • • • • • • • •			26.77		manhole		no meas., well located beneath drums
	CW-22	shall.						26.35		manhole		no meas., well located beneath drums
•											••••••	
ΛW	Series:		ŀ			!	}		\			
	MW-1—	deep	9.67	ND	—ND		23.55	32.42	22.75	stickup	pvc	
	MW-2	shall.	7.84	ND	ND		10.32	31.00	23.16	stickup	pvc	
	MW-3	deep	9.43	ND	ND		30.78	31.13	21.70	stickup	pvc	
	MW-4	shall.	8.02	ND	ND		9.96	32.28	24.26	stickup	pvc	
	MW-5	deep	10.41	ND	ND		28.35	32.50	22.09	stickup	pvc	
	MW-6	shall.	9.75	thin layer	ND		18.54	30.70	20.95	stickup	pvc	electrical equiment in well
	MW-7	deep	8.69	ND	ND		32.92	30.68	21.99	stickup	pvc	
	MW-8	shall.	10.85	16.70	ND	0.68	17.38	30.26	19.41	stickup		pvc cap loose
	MW-9	deep	7.93	ND	ND		29.63	29.83	21.90	stickup		pvc cap loose
	MW-10	shall.	11.51	ND	ND		16.81	30.83	19.32	stickup	pvc	
	MW-11	deep	9.15	ND	ND		33.78	30.78	21.63	stickup	pvc	
	MW-12	shall.	9.57	ND	ND	<u> </u>	16.99	31.01	21.44	stickup	pvc	well contains electical equipment
	MW-13	deep	8.93	ND	ND	<u> </u>	32.90	31.16	22.23	stickup	pvc	well contains electical equipment
	MW-14	shall.	9.85	ND	ND	<u> </u>	16.64	30.70	20.85	stickup	pvc	
	***************************************		[ND							
	MW-15	deep	7.98	ND	ND		25.62	30.77	22.79	stickup	pvc	
	MW-16	shall.	6.55	ND	ND	ļ	12.50	29.69	23.14	stickup	pvc	
	MW-17	shall.	6.80	ND	ND		14.10	31.53	24.73	manhole	pvc	no lock
	MW-18	shall.	9.09	ND	ND		11.34	32.23	23.14	stickup	pvc	
	MW-19	deep	6.52	ND	ND		26.58	29.08	22.56	stickup	pvc	
	MW-20	shall.						27.95				no meas., also off-site well

Summary of Water Level/ Product Thickness Measurements on May 16 and 17, 1994. Hexcel Corporation

Lodi, New Jersey

-All measurements in feet -All elevations in feet (NJVD)-

GEO Engineering, Inc. October 1994

File: 94/94039/wldata/wlevels.xls

Well ID	Туре	Depth to	Depth to	Product	Product	Depth to	Elevation	Water		nstruction	(all 4" diameter unless otherwise noted)
		Water	DNAPL	LNAPL	Thickness	Bottom**	Top of Casing	Elevation	Туре	Casing	Comments
IW Series:											
MW-21	shall.	8.34	ND	ND		15.14	30.67	22.33	stickup	pvc	
MW-22	shall.	5.62	ND	ND		6.62	28.36	22.74	manhole	pvc	lock corroded, pvc cap and screws loose
MW-23	shall.	4.55	ND	ND		9.94	27.29	22.74	manhole	pvc	no screws in manhole cover, lock corroc
MW-24	shall.	2.62	ND	ND		9.78	26.12	23.50	manhole	pvc	lock corroded
MW-25	shall.						26.03				no meas., off-site well
MW-26	deep	7.23	ND	6.91	0.32	18.04	28.88	21.93	manhole	pvc	2" diameter double cased well, brown product visible in annular space
MW-27	shall.	7.17	ND	ND		12.55	31.43	24.26	stickup	pvc	
MW-28	shall.						29.68				no meas., well located beneath drums
MW-29	shall.	3,98	ND	ND		9.41	27.06	23.08	manhole	pvc	pvc cap and screws loose
MW-30	shall.	5.09	ND	ND		10.53	27.95	22.86	manhole	pvc	lock corroded
MW-31	shall.						27.95				no meas., off-site well
MW-32	shall.	8.92	ND	ND		11.28	32.38	23.46	stickup	pvc	
MW-33	shall.	[31.72	ł	stickup		no meas., no key for well

NOTES:

- * Product measurement obtained using passive recovery device located within well.
- **- Depths sounded out by GEO Engineering, Inc.

ND - Not detected.

In wells with LNAPL, water levels are corrected using the equation (DTW) - (Product thickness * specific gravity). Assumed specific gravity of 0.88.

Summary of Water Level/ Product Thickness Measurements on June 23, 1994. Hexcel Corporation

Lodi, New Jersey

-All measurements in feet -

GEO Engineering, Inc.
October 1994
File: 94/94039/wldata/wlevels.xls

-All elevations in feet (NJVD)-

Well ID	Туре	Depth to	Depth to	Product	Product	Depth to	Elevation	Water	Well C	Construction	on (all 4" diameter unless otherwise noted)
		Water	DNAPL	LNAPL	Thickness	Bottom**	Top of	Elevation	Type	Casing	Comments
							Casing				
W Series:											
RW1-1	shall.						28.38	• • • • • • • • • • • • • • • • • • • •	manhole	s.steel	
RW6-1	shall.						28.84		manhole		
RW6-2	shall.					 	29.27		manhole		
RW6-3	shall.	***************************************					28.64		manhole		
RW7-1	shall	6.44	ND	ND		17.16	26.49_	20.05			
RW7-2	shall.	6.30	ND	ND	<u></u>	16.83	26.48	20.18	manhole	s.steel	
RW7-3	shall.	6.59	ND	ND		17.22	26.78	20.19	manhole	pvc	
RW7-4	shall.	8.50	ND	ND		19.02	27.11	18.61	manhole		trouble with probe, brown product on prob
RW7-5	shall.	13.50	ND	ND		19.28	27.57	14.07	manhole		probe not functioning properly
RW7-6	shall.	7.08	ND	ND		14.94	26.48	19.40	manhole		
RW7-7	shall.	7.00	ND	ND		14.88	26.89	19.89	manhole		
RW7-8	shall.	5.66	ND	ND		14.93	25.90	20.24			
RW7-9	shall.	7.14	ND	ND		16.10	26.87	19.73	manhole		
RW7-10	shall.	7.11	ND	ND		14.12	26.08	18.97	manhole	pvc	
RW15-1	shall.						28.89		manhole	s.steel	
RW15-2	shall.						30.13		manhole		
Series:								ده			
P-1	shall.			•		*****	30.06		manhole		
P-2	shall.					******************	30.06		manhole	pvc	

Lodi, New Jersey

-All measurements in feet -All elevations in feet (NJVD)-

GEO Engineering, Inc. October 1994

	Well ID	Туре	Depth to	Depth to	Product	Product	Depth to	Elevation	Water	Well (Construction	on (all 4" diameter unless otherwise noted)
			Water	DNAPL	LNAPL	Thickness	Bottom**	Top of	Elevation	Туре	Casing	Comments
						ļ <u>-</u>		Casing				
CW	Series:		:									
	CW-1	shall.		•••••				29.77		manhole	s.steel	
	CW-2	shall.		• • • • • • • • • • • • • • • • • • • •	***************************************			29.51	••••••	manhole	s.steel	
	CW-3	recov.	•				• • • • • • • • • • • • • • • • • • • •	29.72	***************************************	manhole	s.steel	
	CW-3	recov.					************************			manhole	pvc	
	CW-4	shall.					******************	29.00	***************************************	manhole		
	CW-5	recov.	***************************************	******************************	• • • • • • • • • • • • • • • • • • •			28.67	***************************************	manhole	s.steel	
	- CW-5-	-revov					•			manhole_	pvc	_
							***************************************		***************************************	••••••		
	CW-6	shall.			•			28.93		manhole	s.steel	
	CW-7	shall.		***************************************	**************************************		•••••••••••	26.13		manhole	s.steel	
	CW-8	shall.	8.40	ND	ND		13.86	26.77	18.37	manhole	s.steel	
	CW-9	recov.						26.37		manhole	s.steel	pump obstruction at 2.16
	CW-9	recov.			:					manhole	pvc	
	CW-10	shall.	7.37	ND	ND		10.22	25.91	18.54	manhole	pvc	
	CW-11	recov.								vaultbox	s.steel	pump obstruction at 2.15
	CW-11	recov.						25.74		vaultbox	pvc	
	CW-12	shall.	7.24	ND	*		13.92	25.71	18.47	manhole		brown product on probe-prob. LNAPL
	CW-13	shall.	7.62	ND	ND		11.34	26.05	18.43	manhole	pvc	
	CW-14	shall.	7.89	ND	ND		13.84	26.37	18.48	manhole		
	CW-15	recov.	,					26.31		manhole	s.steel	pump obstruction at 1.76
	CW-16	shall.	7.75	12.92	ND	0.93	13.85	26.45	18.70	manhole		brown product on probe
	CW-17	shall.	7.20	ND	ND	ì	13.90	26.25	19.25	ł		

Hexcel Corporation Lodi, New Jersey

-All measurements in feet -All elevations in feet (NJVD)-

GEO Engineering, Inc. October 1994

Well ID	Туре	Depth to	Depth to	Product	Product	Depth to	Elevation	Water	Well (Constructio	on (all 4" diameter unless otherwise noted
Well in	1,400	Water	DNAPL	INIADI	Thickness	Bottom**	Top of	Elevation	Туре	Casing	Comments
		Water	DIVALL	THAT	Timekness	Dottom	Casing	Lievation	1 ypc	Casing	Comments
							Casing				
W Series:											
CW-18	shall.						26.61		manhole	• • • • • • • • • • • • • • • • • • • •	pump obstruction at 1.75
CW-19	recov.	7.36	ND	ND		13.82	26.50	19.14	manhole		
CW-20	shall.	6.97	ND	ND	<u></u>	13.52	26.74	19.77	manhole		
CW-21	recov.						26.77		manhole		pump obstruction at 1.85
CW-22	shall.	7.13	ND	ND		13.90	26.35	19.22	manhole		
MW Series:											
MW-1	deep						32.42		stickup	pvc	
MW-2	shall.			• • • • • • • • • • • • • • • • • • •			31.00		stickup	pvc	
MW-3	deep				!		31.13		stickup	pvc	
MW-4	shall.						32.28		stickup	pvc	
MW-5	deep						32.50		stickup	pvc	<u></u>
MW-6	shall.	10.18	17.52	ND	0.86	18.38	30.70	20.52	stickup		brown product on probe
MW-7	deep	10.01	ND	ND		32.86	30.68		stickup	pvc	
i											
MW-8	shall.	12.02	16.68	ND	0.64	17.32	30.26	18.24	stickup		brown product on probe
MW-9	deep	9.21	ND	ND		29.53	29.83		stickup	······································	
MW-10	shall.	12.63	ND	ND		16.67	30.83		stickup	pvc	
MW-11	deep	10.38	ND	ND		33.72	30.78	<u> </u>	stickup	pvc	
MW-12	shall.	†					31.01		stickup	pvc	
MW-13	deep		†				31.16		stickup	pvc	
MW-14	shall.		<u> </u>				30.70	ĺ	stickup	pvc	
;·····································				· · · · · · · · · · · · · · · · · · ·					Ţ		
MW-15	deep		.	ļ	ļ		30.77		stickup	pvc	
MW-16	shall.		<u> </u>			• • • • • • • • • • • • • • • • • • • •	29.69	.	stickup	pvc	
MW-17	shall.	<u> </u>	<u> </u>	<u></u>			31.53	<u> </u>	manhole	pvc	
MW-18	shall.						32.23		stickup	pvc	
MW-19	deep						29.08		stickup	pvc	
MW-20	shall.						27.95				

Summary of Water Level/ Product Thickness Measurements on June 23, 1994. Hexcel Corporation

Lodi, New Jersey

-All measurements in feet -

GEO Engineering, Inc. October 1994 File: 94/94039/wldata/wlevels.xls

-All elevations in feet (NJVD)-

Well ID	Туре	Depth to	Depth to	Product	Product	Depth to	Elevation	Water	Well C	Construction	on (all 4" diameter unless otherwise noted)
	1	Water	DNAPL	LNAPL	Thickness	Bottom**	Top of	Elevation		Casing	Comments
			1				Casing		,,	Ü	
	 			<u> </u>							
MW Series:	l] [}				
MW-21	shall.						30.67		stickup	pvc	
MW-22	shall.						28.36		manhole	pvc	
MW-23	shall.						27.29		manhole	pvc	
MW-24	shall.						26.12		manhole	pvc	
MW-25	shall.						26.03				
MW-26	deep						28.88		manhole	pvc	
			İ	<u> </u>						,	
MW-27	shall.						31.43		stickup	pvc	
MW-28	shall.	10.82	ND	ND		14.74	29.68	18.86			trouble with probe, reading varying by 10"
MW-29	shall.						27.06		manhole	pvc	
MW-30	shall.						27.95		manhole	pvc	
MW-31	shall.						27.95				
MW-32	shall.]					32.38		stickup	pvc	
MW-33	shall.]	Ī	:			31.72		stickup		

NOTES:

- * Product measurement obtained using passive reovery device located within well.
- **- Depths sounded out by GEO Engineering, Inc.

ND - Not detected.

In wells with LNAPL, water levels are corrected using the equation (DTW) - (Product thickness * specific gravity). Assumed specific gravity of 0.88.

Summary of Water Level/ Product Thickness Measurements on July 22, 1994. Hexcel Corporation

Lodi, New Jersey

-All measurements in feet -

GEO Engineering, Inc. October 1994 File: 94/94039/wldata/wlevels.xls

-All elevations in feet (NJVD)-

Well ID	Туре	Depth to	Depth to	Product	Product	Depth to	Elevation	Water			on (all 4" diameter unless otherwise noted
		Water	DNAPL	LNAPL	Thickness	Bottom**	Top of	Elevation	Type	Casing	Comments
					<u> </u>		Casing				·
V Series:											
RW1-1	shall.						28.38		manhole	s.steel	
RW6-1	shall.						28.84		manhole		
RW6-2	shall.						29.27		manhole		
RW6-3	shall.					•••••	28.64		manhole		
RW7-1	_shall						26.49				
RW7-2	shall.						26.48		manhole	s.steel	
RW7-3	shall.						26.78		manhole	pvc	
RW7-4	shall.		18.60	ND	0.44	19.04	27.11		manhole		trouble with probe, brown product
RW7-5	shall.	7.62	ND	ND		19.33	27.57	19.95	manhole		
RW7-6	shall.						26.48		manhole		
RW7-7	shall.						26.89		manhole		
RW7-8	shall.						25.90				
RW7-9	shall.						26.87		manhole	:	
RW7-10	shall.						26.08		manhole	pvc	
RW15-1	shall.						28.89		manhole	s.steel	
RW15-2	shall.						30.13		manhole		
Series:											
P-1	shall.		†				30.06	•••••	manhole		
P-2	shall.	. .,	†	÷·····		• • • • • • • • • • • • • • • • • • • •	30.06		manhole	pvc	

Summary of Water Level/ Product Thickness Measurements on July 22, 1994.

Hexcel Corporation Lodi, New Jersey

-All measurements in feet -

GEO Engineering, Inc.
October 1994
File: 94/94039/wldata/wlevels.xls

-All elevations in feet (NJVD)-

Well ID	Туре	Depth to	Depth to	Product	Product	Depth to	Elevation	Water	Well (Construction	on (all 4" diameter unless otherwise noted
		Water		LNAPL	Thickness	Bottom**	Top of	Elevation	Туре	Casing	Comments
							Casing				
CW Series:											
CW-1	shall.		<u> </u>				29.77	• • • • • • • • • • • • • • • • • • • •	manhole	s.steel	
CW-2	shall.						29.51		manhole		
			ļ				****************				
CW-3	recov.					•••••	29.72	•••••	manhole		
CW-3	recov.				ļ		20.00	•••••	manhole	pvc	
CW-4	shall.						29.00		manhole	s.steel	
CW-5	recov.		ļ			•••••••	28.67		manhole	s.steel	
-CW-5	revov		l						manhole	pyc	
CW-6	shall.		İ			•••••••	28,93		manhole	s.steel	
CW-7	shall.	7.52	ND	ND		13.96	26.13	18.61	manhole	s.steel	
CW-8	shall.			(•	26.77		manhole	s.steel	
CW-9	recov.		Ī			•	26.37		manhole	***************	
CW-9	recov.	•••••						***************************************	manhole	pvc	
CW-10	shall.		†				25.91		manhole		
CW-11	recov.		†·····			***************************************			vaultbox		
CW-11	recov.						25.74		vaultbox	pvc	
CW-12	shall.	7.24	ND	*		13.93	25.71	18.47	manhole		brown product on probe-prob. LNAPL
CW-12	shall.	1.47	ļ111 <u></u>			1	26.05	10.17	manhole		in product on prooc-proof LIVAL
CW-13	shall.						26.37		manhole	pvc	<u>i</u>
CW-14	recov.					······	26.31		manhole	s steel	
CW-15	shall.	7.76	12.92	ND	0.94	13.86	26.45	18.69	manhole	3.31001	brown product on probe
CW-10	shall.	1	114.74	IND	U. 2**	15.00	26.25	10.03	пашоте.		iorown product on probe

Hexcel Corporation

Lodi, New Jersey

-All measurements in feet -All elevations in feet (NJVD)-

GEO Engineering, Inc.
October 1994

File: 94/94039/wldata/wlevels.xls

VX.	/ell ID	Туре	Depth to	Depth to) Product	Product	Depth to	Elevation	Water	Well (onstruction	on (all 4" diameter unless otherwise noted)
**	ch h	Type	Water	DNAPL	INAPI	Thickness	Bottom**	Top of	Elevation	Туре	Casing	Comments
		ĺ	water	DNALL	LINALL	THICKHESS	Dottoill	Casing	Elevation	Туре	Casing	Conuments
								Casing				
w s	eries:											
	CW-18	shall.						26.61		manhole		
-	CW-19	recov.	***************		• · · · · · · · · · · · · · · · · · · ·		••••••	26.50		manhole	****************	
	CW-20	shall.			 !		• • • • • • • • • • • • • • • • • • • •	26.74		manhole	******************	
-	CW-21	recov.						26.77		manhole	************************	
-	CW-22	shall.	*******************************					26.35		manhole	***************************************	
:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		·····	İ	 !		• • • • • • • • • • • • • • • • • • • •			• • • • • • • • • • • • • • • • • • • •		
∕IW-S	Series:											-
	MW-1	deep						32.42		stickup	pvc	
-	MW-2	shall.						31.00		stickup	pvc	
-	MW-3	deep						31.13		stickup	pvc	
	MW-4	shall.						32.28		stickup	pvc	
-	MW-5	deep	***************************************					32.50		stickup	pvc	
-	MW-6	shall.	10.24	17.48	ND	0.89	18.37	30.70	20.46	stickup	pvc	strong odor, brown product on probe
	MW-7	deep	• • • • • • • • • • • • • • • • • • • •			1		30.68		stickup	pvc	
:,			***************************************		<u></u>		• • • • • • • • • • • • • • • • • • • •				•••••••••••••••••••••••••••••••••••••••	
	MW-8	shall.	11.98	16.61	ND	0.71	17.32	30.26	18.28	stickup	••••••	brown product on probe
ļ	MW-9	deep	***************************************	<u> </u>			•••••••	29.83		stickup		
	MW-10	shall.	******************		:		***************************************	30.83	•••••	stickup	pvc	
- 1	MW-11	deep		†				30.78	•••••	stickup	pvc	
-	MW-12	shall.	10.47	ND	ND		16.90	31.01	20.54	stickup	•	obstruction
- 1	MW-13	deep	10.14	ND	ND		32.84	31.16	21.02	stickup	pvc	
- 1	MW-14	shall.						30.70	•••••	stickup	pvc	
i			• • • • • • • • • • • • • • • • • • • •				,	ļ		······································		
Ī.,	MW-15	deep	·····	<u> </u>				30.77		stickup	pvc	
-	MW-16	shall.		1				29.69		stickup	pvc	
- 1	MW-17	shall.	*****************	†			• • • • • • • • • • • • • • • • • • • •	31.53		manhole	pvc	
	MW-18	shall.	••••••	†				32.23	***************************************	stickup	pvc	<u> </u>
	MW-19	deep		†	:		· · · · · · · · · · · · · · · · · · ·	29.08		stickup	pvc	
ļ.	MW-20	shall.		†	<u> </u>		• • • • • • • • • • • • • • • • • • • •	27.95	• • • • • • • • • • • • • • • • • • • •			

Summary of Water Level/ Product Thickness Measurements on July 22, 1994. Hexcel Corporation

Lodi, New Jersey

-All measurements in feet -

GEO Engineering, Inc. October 1994 File: 94/94039/wldata/wlevels.xls

-All elevations in feet (NJVD)-

Well ID	Туре	Depth to	Depth to	Product	Product	Depth to	Elevation	Water	Well (Constructio	n (all 4" diameter unless otherwise noted)
		Water	DNAPL		Thickness	Bottom**	Top of	Elevation		Casing	Comments
]						Casing		71	ŭ	
	<u> </u>										
/IW Series:											
MW-21	shall.						30.67		stickup	pvc	
MW-22	shall.						28.36		manhole	pvc	
MW-23	shall.		Ţ				27.29		manhole	pvc	
MW-24	shall.		Ī			***************************************	26.12		manhole	pvc	***************************************
MW-25	shall.		Ī				26.03				
MW-26	deep		[· · · · · · · · · · · · · · · · · · ·		***************************************	28.88	***************************************	manhole	pvc	
						-					
***************************************	ļ					·····					
MW-27	shall.			[***************************************	31.43	•••••	stickup	pvc	
MW-28	shall.	10.78	ND	ND		14.74	29.68	18.90			
MW-29	shall.					***************************************	27.06		manhole	pvc	
MW-30	shall.		1			***************************************	27.95		manhole	pvc	
MW-31	shall.	<u></u>	1	(*************************************			27.95				
MW-32	shall.	Ī	†			***************************************	32.38		stickup	pvc	
MW-33	shall.	† ·····	†	<u> </u>			31.72		stickup		

NOTES:

- * Product measurement obtained using passive recovery device located within well.
- **- Depths sounded out by GEO Engineering, Inc.

ND - Not detected.

In wells with LNAPL, water levels are corrected using the equation (DTW) - (Product thickness * specific gravity). Assumed specific gravity of 0.88.

Summary of Water Level/ Product Thickness Measurements on October 5, 1994. Hexcel Corporation

Lodi, New Jersey

-All measurements in feet -

GEO Engineering, Inc. October 1994 File: 94/94039/wldata/wlevels.xls

v	Vell ID	Туре	Depth to	DNAPL	Product	Product	Depth to Bottom**	Elevation Top of	Water	······	• • • • • • • • • • • • • • • • • • • •	on (all 4" diameter unless otherwise noted) Comments
			Water	DNAPL	LNAPL	Thickness	Bottom	Casing	Elevation	Туре	Casing	Comments
w s	Series:	:										
	RW1-1	shall.	5.58	ND	ND		14.26	28.38	22.80	manhole	s.steel	Recovery pump removed
Ĩ.	RW6-1	shall.	3.71	ND	ND		13.69	28.84	25.13	manhole		Possible trace DNAPL
ľ	RW6-2	shall.						29.27		manhole	•••••••••••••••••••••••••••••••••••••••	No measurement; well under drums
	RW6-3	shall.						28.64		manhole	•••••••	
	RW7-1	shall.	6.64	17.07	ND	0.16	17.23	26.49	19.85			No product visible on probe; 10/11/94 clear bailer survey indicates DNAPL
ľ	RW7-2	shall.	6.44	ND	ND		16.78	26.48	20.04	manhole	s.steel	
ľ	RW7-3	shall.	6.73	ND	ND		17.22	26.78	20.05	manhole	pvc	
ľ	RW7-4	shall.	7.08	18.49	ND	0.56	19.05	27.11	20.03	manhole	***************************************	10/11/94 clear bailer survey indicates DNAP
ľ	RW7-5	shall.	7.66	ND	ND		19.02	27.57	19.91	manhole	••••••	
Ī	RW7-6	shall.	7.32	ND	ND		14.94	26.48	19.16	manhole		
Ĩ	RW7-7	shall.	7.06	ND	ND		14.89	26.89	19.83	manhole		
	RW7-8	shall.	6.54	ND	ND		14.95	25.90	19.36			
Ĺ	RW7-9	shall.	7.20	ND	ND		16.12	26.87	19.67	manhole		
į	RW7-10	shall.	7.45	ND	ND		20.15	26.08	18.63	manhole	pvc	
ľ	RW15-1	shall.	7.76	ND	ND		14.88	28.89	21.13	manhole	s.steel	<u></u>
	RW15-2	shall.		[·			30.13		manhole		No measurement; recovery well
Ser	ies:											
	P-1	shall.	7.49	ND	ND		10.08	30.06	22.57	manhole	***************************************	
Ì	P-2	shall	7.94	ND	Trace		12.45	30.06	22.12	manhole	pvc	7

Summary of Water Level/ Product Thickness Measurements on October 5, 1994. Hexcel Corporation

Lodi, New Jersey

-All measurements in feet -All elevations in feet (NJVD)-

GEO Engineering, Inc.
October 1994

File: 94/94039/wldata/wlevels.xls

V	Vell ID	Туре	Depth to	Depth to	Product	Product	Depth to	Elevation	Water	Well	Construct	ion (all 4" diameter unless otherwise noted)
			Water	DNAPL	LNAPL	Thickness	Bottom**	Top of	Elevation	Туре	Casing	Comments
								Casing				
W S	Series:		~~~									
ļ.,	CW-1	shall.	7.32	ND	ND		11.42	29.77	22.45	manhole		
ļ.,	CW-2	shall.	6.89	ND	ND		1.32	29.51	22.62	manhole	s.steel	
ļ.	CW-3	recov.	******************					29.72		manhole	s.steel	No measurement; recovery well
Į,	CW-3	recov.			ļ					manhole	pvc	
į,	CW-4	shall.	6.32	ND	ND		10.94	29.00	22.68	manhole	s.steel	
Ì.	CW-5	recov.	·····		<u>.</u>			28.67	ļ 	manhole	s.steel	No measurement; recovery well
!.	_ CW-5_	revov.	•••••••			· · · · · · · · · · · · · · · · · · ·		ļ	•••••	manhole	pvc	
ſ	CW-6	shall.	6.38	ND	ND		8.43	28.93	22.55	manhole	s.steel	
ľ	CW-7	shall	7.60	ND	7.51	0.09	13.96	26.13	18.61	manhole	s.steel	
ľ	CW-8	shall.	8.38	ND	ND		13.86	26.77	18.39	manhole	s.steel	
ľ	CW-9	recov.						26.37		manhole	s.steel	
ľ	CW-9	recov.	***********							manhole	pvc	
	CW-10	shall.	7.38	ND	ND		10.24	25.91	18.53	manhole	pvc	
ľ	CW-11	recov.	***************************************	1			***************************************			vaultbox	s.steel	
	CW-11	recov.	***************************************					25.74		vaultbox	pvc	
į.	CW-12	shall.						25.71		manhole		
ľ	CW-13	shall.	7.61	ND	ND		•	26.05	18.44	manhole	pvc	
ľ	CW-14	shall.	7.86	ND	ND		11.36	26.37	18.51	manhole		
ľ	CW-15	recov.	*************	<u> </u>		†······	18.87	26.31		manhole	s.steel	No measurement; recovery well
ľ	CW-16	shall.	7.74	13.04	ND	0.79	13.83	26.45	18.71	manhole		Brown product on probe
ŀ	CW-17	shall.	******************					26.25	·····			Κ

Lodi, New Jersey

-All measurements in feet -

-All elevations in feet (NJVD)-

GEO Engineering, Inc. October 1994

File: 94/94039/wldata/wlevels.xls

ν	Well ID	Туре	Depth to	Depth to		Product	Depth to	Elevation	Water			on (all 4" diameter unless otherwise noted)
			Water	DNAPL	LNAPL	Thickness	Bottom**	Top of Casing	Elevation	Туре	Casing	Comments
CW S	Series:											
	CW-18	shall.						26.61		manhole		
	CW-19	recov.						26.50		manhole		·
ľ	CW-20	shall.						26.74		manhole		
Ï	CW-21	recov.						26.77		manhole		No measurement, recovery well
	CW-22	shall.	7.11	ND	ND		13.91	26.35	19.24	manhole		
ΜW	Series:								,			
[MW-1	deep_	10.31	ND	ND		23.51	32.42	22.11	stickup	pvc	
ľ	MW-2	shall.	8.65	ND	ND		10.26	31.00	22.35	stickup	pvc	
	MW-3	deep	10.88	ND	ND		30.63	31.13	20.25	stickup	pvc	
	MW-4	shall.	8.03	ND	ND		9.87	32.28	24.25	stickup	pvc	
	MW-5	deep	11.56	ND	ND		28.32	32.50	20.94	stickup	pvc	
	MW-6	shall.	10.32	17.54	ND	0.92	18.46	30.70	20.38	stickup	pvc	Brown product on probe
	MW-7	deep	10.37	ND	ND		32.88	30.68	20.31	stickup	pvc	
ŗ	MW-8	shall.	11.90	16.61	ND	0.40	17.01	30.26	18.36	stickup		Brown product on probe
ì	MW-9	deep	9.49	ND	ND		29.55	29.83	20.34	stickup		
ŀ	MW-10	shall.	12.59	ND	ND		16.71	30.83	18.24	stickup	pvc	
Ì	MW-11	deep	10.59	ND	ND		33.75	30.78	20.19	stickup	pvc	
	MW-12	shall.	10.60	ND	ND		16.92	31.01	20.41	stickup	pvc	
ľ	MW-13	deep	10.27	ND	ND		32.83	31.16	20.89	stickup	pvc	
Ì	MW-14	shall.	11.54	ND	ND		15.55	30.70	19.16	stickup	pvc	
ï			······································									Probe indicates DNAPL; 10/11/94 clear bail
	MW-15	deep	9.34	*	ND		25.56	30.77	21.43	stickup	pvc	survey indicates no DNAPL
	MW-16	shall.	7.25	ND	ND		12.36	29.69	22.44	stickup	pvc	
Ì	MW-17	shall.	9.50	ND	ND		14.06	31.53	22.03	manhole	pvc	
	MW-18	shall.	9.58	ND	ND		11.33	32.23	22.65	stickup	pvc	
ĺ	1000		7.50	*	MD		26.50	20.08	21.56			Probe indicates DNAPL; 10/11/94 clear bail
L	MW-19	deep	7.52	ļ <u>.</u>	ND		26.58 20.02	29.08 27.95	21.56	stickup	pvc	survey indicates no DNAPL

Summary of Water Level/ Product Thickness Measurements on October 5, 1994.

Hexcel Corporation

Lodi, New Jersey

-All measurements in feet -

-All elevations in feet (NJVD)-

GEO Engineering, Inc. October 1994

File: 94/94039/wldata/wlevels.xls

Well ID	Туре	Depth to		Product	Product	Depth to	Elevation	Water			on (all 4" diameter unless otherwise noted)
		Water	DNAPL	LNAPL	Thickness	Bottom**	Top of	Elevation	Type	Casing	Comments
							Casing				·
W Series:											
MW-21	shall.	8.91	ND	ND		15.08	30.67	21.76	stickup	pvc	
MW-22	shall.	6.13	ND	ND		8.50	28.36	22.23	manhole	pvc	
MW-23	shall.	5.13	ND	ND		9.86	27.29	22.16	manhole	pvc	Water reading at 5.18 after 1 minute
MW-24	shall.	3.85	ND	ND		9.70	26.12	22.27	manhole	pvc	
MW-25	shall.	7.43	ND	ND		12.68	26.03	18.60			
MW-26	deep	7.68	16.54	Trace *	1.40	17.94	28.88	21.20	manhole		No product visible on probe; 10/11/94 clea bailer survey indicates LNAPL and DNAP
MW-27	shall.	7.24	ND	ND		12.50	31.43	24.19	stickup	pvc	
MW-28	shall.						29.68				No measurement; well under drums
MW-29	shall.	4.82	ND	ND		9.36	27.06	22.24	manhole	pvc	
MW-30	shall.	6.07	ND	ND		10.44	27.95	21.88	manhole	pvc	
MW-31	shall.	5.60	ND	ND		10.55	27.95	22.35		*************	
MW-32	shall.	9.06	ND	ND		11.21	32.38	23.32	stickup	pvc	
MW-33	shall.		1				31.72		stickup		No key for lock.

NOTES:

**- Depths sounded out by GEO Engineering, Inc.

ND - Not detected.

In wells with LNAPL, water levels are corrected using the equation (DTW) - (Product thickness * specific gravity).

Assumed specific gravity of 0.88.

Appendix C

Ì

Well ID	Date	Product Thickness, Feet	Notes
MW-1	3/11/93	ND .	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
1	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-2	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-3	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	. 2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-4	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3

Well ID	Date	Product Thickness, Feet	Notes
MW-5	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND ·	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-6	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	7/22/94	ND	3
	10/5/94	ND	3
MW-7	3/11/93	ND	2
	4/7/93	ND	2
ļ	5/28/93	ND	2
	7/6/93	ND	. 2
	8/20/93	ND	2
	9/30/93	ND	2
}	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND ·	3
MW-8	3/11/93	ND	2
	4/7/93	ND	2
}	5/28/93	ND	2
	7/6/93	ND	2
Į.	8/20/93	ND	2
1	9/30/93	ND	2
	10/21/93	ND	2
1	5/16/94	ND	3
	6/23/94	ND	3
	7/22/94	ND	3
L	10/5/94	ND ND	3

1

Well ID	Date	Product Thickness, Feet	Notes
MW-9	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	0.01	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
ļ	6/23/94	ND	3
	10/5/94	ND	3
MW-10	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
MW-11	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND .	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
MW-12	3/11/93	0.01	2
	4/7/93	ND .	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	7/22/94	ND	3
	10/5/94	ND	3

j

Well ID	Date	Product Thickness, Feet	Notes
MW-13	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
1	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	7/22/94	ND '	3
	10/5/94	ND	3
MW-14	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND .	3
MW-15	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	. 2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-16	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND ;	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-17	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3

Well ID	Date	Product Thickness, Feet	Notes
MW-18	6/18/91	ND	l l
	7/26/91	ND	1
	4/9/92	trace	1
	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
}	5/16/94	ND	3
	10/5/94	ND	3
MW-19	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
1	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
:	5/16/94	ND	3
	10/5/94	ND	3
MW-20	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	. 2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	10/5/94	ND	3
MW-21	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND .	2
	7/6/93	ND	2
	8/20/93	ND ·	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-22	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	. 2
	9/30/93	ND	2
i	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3

j

Well ID	Date	Product Thickness, Feet	Notes
MW-23	11/10/90	Sheen	1
	6/18/91	Trace	1
	7/26/91	ND	1
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-24	4/8/92	0.02	1
	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
1	5/16/94	ND	3
	10/5/94	ND	3
MW-25	3/11/93	ND	2
	3/11/93	0.93	2
	4/7/93	ND	2
	4/27/93	ND	. 2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	10/5/94	ND	3
MW-26	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	NT	2
	10/21/93	ND	2
	5/16/94	0.32	3
	10/5/94	Trace	3
MW-27	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	.5/16/94	ND	3
	10/5/94	ND	3

-)

ŧ

Well ID	Date	Product Thickness, Feet	Notes
MW-28	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	6/23/94	ND	3
	7/22/94	ND	3
MW-29	2/12/91	ND	1
	6/18/91	Sheen	1
l	7/26/91	ND	1
:	4/8/92	ND	1
Ì	3/11/93	ND	2
:	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
Ì	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-30	2/12/91	Sheen	1
	6/18/91	ND	. 1
	7/26/91	ND	1
	4/8/92	ND	1
	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-31	2/12/91	ND	1
	6/18/91	ND	1
	7/26/91	ND	1
	4/8/92	ND	1
	3/11/93	ND	2
1	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
1	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	10/5/94	ND	3

Well ID	Date	Product Thickness, Feet	Notes
MW-32	3/11/93	ND	2
ļ	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
•	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-33	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
P-1	10/3/90	0.10	1
	12/13/90	0.08	1
1	8/29/91	0.38	1
	3/18/92	Trace	1
	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	10/5/94	ND	3
P-2	10/3/90	ND	1
	12/3/90	ND	1
	8/29/91	ND	1
	3/18/92	ND	1
	3/11/93	0.32	2
	4/7/93	0.68	2
	4/27/93	0.20	2
	7/6/93	0.22	2
	8/20/93	0.18	2
	9/30/93	0.11	2
	10/21/93	Trace	2
	5/16/94	0.03	3
	10/5/94	Trace	3

Well ID	Date	Product Thickness, Feet	Notes
RW1-1	10/16/91	ND	1
	3/18/92	ND	1
	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
RW15-1	10/3/90	ND	1
	12/13/90	ND	1
	8/29/91	ND	1
	3/18/92	ND	1
	3/11/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
,	10/5/94	ND	3
RW15-2	10/3/90	ND	. 1
	12/13/90	ND	1
	8/29/91	ND	1
	3/18/92	ND	1
	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
RW6-1	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
RW7-1	6/23/94	ND	3
	10/5/94	ND	3
RW7-2	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3

1

Well ID	Date	Product Thickness, Feet	Notes
RW7-3	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
RW7-4	5/16/94	ND	3
	6/23/94	ND	3
	7/22/94	ND	3
	10/5/94	ND	3
RW7-5	5/16/94	ND	3
	6/23/94	ND	3
	7/22/94	ND	3
	10/5/94	ND	3
RW7-6	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
RW7-7	5/16/94	ND	3
ļ	6/23/94	ND	3
	10/5/94	ND	3
RW7-8	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND '	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	. 2
	6/23/94	ND	3
	10/5/94	ND	3
RW7-9	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
RW7-10	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND ,	3
CW-1	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND !	2
	5/16/94	ND	3
	10/5/94	ND	3
CW-2	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
CW-4	5/16/94	ND	3
	10/5/94	ND	3

Well ID	Date	Product Thickness, Feet	Notes
CW-6	4/27/93	ND .	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
CW-7	6/18/91	3.15	1
	8/29/91	2.14	1
	9/17/91	1.89	1
	3/18/92	trace	1
	4/9/92	0.16	1
	4/27/93	1.76	2
	7/6/93	2.39	2 ·
	8/20/93	1.84	2
	9/30/93	0.10	2
	10/21/93	0.70	2
	5/16/94	0.1 *	3
	7/22/94	ND	3
	10/5/94	0.09	3
CW-8	8/29/91	ND	1
	9/17/91	ND	1
	4/9/92	ND	1
	5/28/93	ND	. 2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND .	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
CW-10	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
CW-11	5/16/94	ND	3
CW-12	5/16/94	ND	3
	6/23/94	Trace	3
	7/22/94	Trace	3

Well ID	Date	Product Thickness, Feet	Notes
CW-13	5/28/93	ND	2
	7/6/93	. ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
ł	10/5/94	ND	3
CW-14	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
CW-16	5/16/94	ND	3
	6/23/94	ND	3
	7/22/94	, ND	3
	10/5/94	ND	3
CW-17	6/23/94	ND	3
CW-19	5/16/94	ND	3
	6/23/94	ND	3
CW-20	6/23/94	ND	3
CW-22	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	. 2
	9/30/93	ND	2
	10/21/93	ND	2
	6/23/94	ND	3
	10/5/94	ND	3

ND - Not detected.

NT- Not tested.

- 1- DNAPL measurements taken from "Groundwater/DNAPL/LNAPL Monitoring Plan", dated October 1992, by Killam Associates Consulting Engineers.
- 2- DNAPL measurements taken from Progress Reports by Killam Associates Consulting Engineers.
- 3- GEO field measurements.

Appendix E

Summary of Monthly Water Level/ Product Thickness Measurements. Hexcel Corporation Lodi, New Jersey

-All measurements in feet --All elevations in feet (NJVD)- GEO Engineering, Inc. October 1994 File: 94039/wlevels.xls

		,			,				
Well ID	Туре	Depth to Water	Depth to	Product LNAPL	Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Comments
Monthly		·	·				<u> </u>	L	
/ /94)									
RW7-	4 shall.	T	T			·····	27.11	Ī	
CW-						***************************************	26.13	·····	
CW-1		†				• • • • • • • • • • • • • • • • • • • •	26.45		
MW-		1				• • • • • • • • • • • • • • • • • • • •	30.70		
MW-						• • • • • • • • • • • • • • • • • • • •	30.26	***************************************	
MW-2		†				• • • • • • • • • • • • • • • • • • • •	28.88	 	
RW6-	-1 shall.	†				*****************	28.84		
RW7-	-l shall.	†	***************************************			***************************************	26.49	1	
RW7-	-5 shall.	<u> </u>		-			27.57]	-
CW-1	7 shall.	†				***************************************	26.25		***************************************
CW-1	2 shall.	†				***************************************	25.71		
P-2	shall.	1				***************************************	30.06		
MW-	2 shall.	1					31.00		
MW-	4 shall.	†					32.28		•
MW-1	10 shall,						30.83		
MW-1	14 shall.						30.70		
MW-1	16 shall.	1					29.69		
MW-1	17 shall.						31.53		
MW-2	20 shall.						27.95		
MW-2	21 shall.						30.67		
MW-2	22 shall.						28.36		
MW-2	24 shall.						26.12		
MW-3	31 shall.					<u></u>	27.95		
MW-3	32 shall.				<u> </u>		32.38		
CW-	l shall.		<u> </u>				29.77		
CW-1			<u> </u>		.		25.91		
RW15							28.89	[]	
RW7-	-8 shall.						25.90		
RW7-	-9 shall.						26.87		
RW7-	10 shall.		<u></u>	**************			26.08	<u> </u>	
P-1	shall.					L	30.06		

Summary of Monthly Water Level/ Product Thickness Measurements. Hexcel Corporation

Lodi, New Jersey

-All measurements in feet -All elevations in feet (NJVD)-

GEO Engineering, Inc. October 1994 File: 94039/wlevels.xls

			<u> </u>				Cicvations		T T	
Well 1	$_{ m ID}$	Туре	Depth to	Depth to	Product	Product	Depth to	Elevation	Water	
		, ,,	Water	DNAPL	LNAPL	Thickness	_	Top of	Elevation	Comments
			Ì					Casing		
onthly	A		<u> </u>			 			 	
/ /94)										
**********	N7-4	shall.	Ī				***************************************	27.11		
C'	W-7	shall.		***************************************				26.13		***************************************
CV	W-16	shall.	1				•••••••	26.45		•••••••••••••••••••••••••••••••••••••••
М	W-6	shall.]					30.70		***************************************
M	W-8	shall.						30.26 28.88		***************************************
M۱	W-26	deep								
	W6-1	shall.						28.84		
	W7-1	shall.						26.49		
	W7-5	shall.			-			27:57		~
	W-17	shall.						26.25		
CV	W-12	shall.						25.71		
I	P-2	shall.						30.06		
M	W-2	shall.						31.00		
M	[W-4	shall.						32.28		
M	W-10	shall.						30.83		
M	W-14	shall.						30.70		
M	W-16	shall.						29.69		
M	W-17	shall.						31.53		
M	W-20	shall.						27.95		
M	W-21	shall.						30.67		
M	W-22	shall.						28.36		
M	W-24	shall.						26.12		
M	W-31	shall.						27.95		
M	W-32	shall.						32.38		
	W-1	shall.						29.77		
C	W-10	shall.				<u></u>		25.91		
RW	V15-1	shall.						28.89	l I	
RV	W7-8	shall.						25.90		
RV	W7-9	shall.						26.87]	
RV	V7-10	shall.						26.08		
J	P-1	shall.						30.06	T	

Summary of Monthly Water Level/ Product Thickness Measurements. Hexcel Corporation

Lodi, New Jersey

-All measurements in feet -

GEO Engineering, Inc. October 1994 File: 94039/wlevels.xls

Well ID	Туре	Depth to		Product	Product	Depth to	Elevation	1	0				
	<u></u>	Water	DNAPL	LNAPL	Thickness	Bottom**	Top of Casing	Elevation	Comments				
fonthly													
/94)	*************************			<i>پ</i>		,							
RW7-4	shall.					***************************************	27.11						
CW-7	shall.						26.13						
CW-16	shall.						26.45						
MW-6	shall.						30.70		***************************************				
MW-8	shall.						30.26						
MW-26	deep	<u> </u>					28.88						
RW6-1	shall.						28.84						
RW7-1	shall.						26.49						
RW7-5	shall.						l 27.57		,				
CW-17	shall.						26.25						
CW-12	shall.						25.71						
P-2	shall.						30.06						
MW-2	shall.]					31.00		••••••				
MW-4	shall.						32.28						
MW-10	shall.						30.83						
MW-14	shall.						30.70						
MW-16	shall.						29.69						
MW-17	shall.						31.53		•				
MW-20	shall.						27.95		***************************************				
MW-21	shall.		.		ĺ		30.67		•••••••••••••••••••••••••••••••••••••••				
MW-22	shall.			·			28.36	Î	***************************************				
MW-24	shall.			: :			26.12		***************************************				
MW-31	shall.	*		• · · · · · · · · · · · · · · · · · · ·	<u></u>	***************************************	27.95		***************************************				
MW-32	shall.	***************************************					32.38	1	***************************************				
CW-1	shall.			• • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	29.77		•••••••••••••••••••••••••••••••••••••••				
CW-10	shall.	1					25.91						
RW15-1	shall.	1	[(*************************************			28.89						
RW7-8	shall.	1					25.90	†					
RW7-9	shall.	1		•		•••••••	26.87	†					
RW7-10	shall.	†	†	······································		•••••••	26.08	†					
P-1	shall.	1	İ	······	†	• • • • • • • • • • • • • • • • • • • •	30.06	†·····	***************************************				

	Ŷ	5
Ì	V)
¢	¢)
	V	
C	_)
	Ξ	
C	3)
(=)

Quarterly Summary of	Water Level/ Product Thickness Measurements on
Hexcel Corporation	
Lodi, New Jersey	-All measurements in feet -

GEO Engineering, Inc. October 1994 File: 94039/wlevels.xls

Well ID		Туре	Depth to Water	Depth to	LNAPL	Product Thickness	•	Elevation Top of	Water Elevation			(all 4" diameter unless otherwise noted)
			water	DNAPL	LNAFL	THICKHESS	Dottom	Casing	Elevation	Туре	Casing	Comments
W	Series:											
[RW1-1	shall.	•••••					28.38	***************************************	manhole	s.steel	
(RW6-1	shall.						28.84	***************************************	manhole		
	RW6-2	shall.	***************************************					29.27	••••••	manhole		
	RW6-3	shall.	***************************************					28.64	••••	manhole		
. [RW7-1—	—shall—						26.49			•••••	
	RW7-2	shall.						26.48		manhole	s.steel	
	RW7-3	shall.	••••••					26.78		manhole	pvc	
	RW7-4	shall.						27.11		manhole		
	RW7-5	shall.						27.57		manhole		
	RW7-6	shall.						26.48		manhole		
	RW7-7	shall.						26.89		manhole		
	RW7-8	shall.						25.90	••••••	*******		
	RW7-9	shall.				1		26.87		manhole		
	RW7-10	shall.	•••••					26.08	***************************************	manhole	pvc	
	RW15-1	shall.						28.89		manhole	s.steel	
	RW15-2	shali.						30.13		manhole		
· Se	ries:											
	P-1	shall.	****************]				30.06		manhole	• • • • • • • • • • • • • • • • • • • •	
	P-2	shall.	****************		3			30.06	***************************************	manhole	pvc	

	α
Ċ	œ
Ì	S
į	9
Ì	્
	2
	2
	ý
	_

Quarterly Summary of Water Level/ Product 7	Thickness Measurements on
Hexcel Corporation	
Lodi. New Jersey	-All measurements in feet -

GEO Engineering, Inc. October 1994 File: 94039/wlevels.xls

v	/ell ID	Туре	Depth to	Depth to	TATATA	Product	-	Elevation			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(all 4" diameter unless otherwise noted)
			Water	DNAPL	LNAPL	Thickness	Bottom**	Top of	Elevation	Туре	Casing	Comments
								Casing				
CW S	eries:											
	CW-1	shall.	*********************	***************************************			***************************************	29.77		manhole	s.steel	
ļ	CW-2	shall.		***************************************			***************************************	29.51		manhole	**************	
-	CW-3	recov.	*******************				***************************************	29.72		manhole		
ļ	CW-3	recov.	******************	***************************************			,		•••••••	manhole		
	CW-4	shall.	***************************************					29.00		manhole		
1.	CW-5	recov.	******				***************************************	28.67		manhole	s.steel	
	CW-5	revov.	*************************	***************************************		***************************************	***************************************			manhole	pvc	
•				***************************************				***************************************	***************************************		·····	
["	CW-6	shall.	*****************	***************************************	***************************************		******************	28.93	***************************************	manhole	s.steel	
ļ.,	CW-7	shall.	****************	***************************************	••••••••••		***************************************	26,13		manhole	s.steel	
"	CW-8	shall.	*******************	***************************************	***************************************			26.77		manhole	s.steel	
1	CW-9	recov.	******************	***************************************			***************************************	26.37	***************************************	manhole	s.steel	
- 1	CW-9	recov.	***************************************				***************************************			manhole	pvc	
	CW-10	shall.	***************************************	***************************************				25.91		manhole	pvc	
-	CW-11	recov.	***************************************							vaultbox	,	
	CW-11	recov.	***************************************				***************************************	25.74		vaultbox	pvc	
•••	***************************************	***************************************	***************************************									
- 1	CW-12	shall.	***************************************		***************************************			25.71	ļ	manhole		
	CW-13	shall.	••••••••					26.05		manhole	pvc	
	CW-14	shall.	***************************************					26.37		manhole	·····	
ľ	CW-15	recov.	***************************************					26.31		manhole	s.steel	
	CW-15	recov.	***************************************						······································	manhole	pvc	
ľ	CW-16	shall.	***************************************		***************************************		***************************************	26.45		manhole	***************************************	
1.	CW-17	shall.	***************************************		••••		***************************************	26.25				

٠	•	_
	X	2
ì	•	3
	٥	
ì	•	
ĺ	-	
į	=	5
	-	5
	Ξ.	

Quarterly Summary of Water Level/ Product Thickness Measurements on _______ Hexcel Corporation Lodi, New Jersey

-All measurements in feet --All elevations in feet (NJVD)- GEO Engineering, Inc. October 1994 File: 94039/wlevels.xls

Well ID	Туре	Depth to	Depth to	Product	Product	Depth to	Elevation	Water	Well Co	nstruction	(all 4" diameter unless otherwise noted)
	-57	Water	DNAPL		Thickness	Bottom**	Top of Casing	Elevation	Туре	Casing	Comments
CW Series:											
CW-18	shall.						26.61		manhole		
CW-19	recov.	······					26.50		manhole		
CW-20	shall.	***************************************		;		***************************************	26.74	***************************************	manhole	****************	
CW-21	recov.	,					26.77	***************************************	manhole	****************	
CW-22	shall.	••••••					26.35		manhole	******************	
MW Series:									_		
MW-1	deep	***************************************					32.42	***************************************	stickup	pvc	
MW-2	shall.	••••••	***************************************	***************************************		***************************************	31.00		stickup	pvc	•
MW-3	deep	***************************************			***************************************	***************************************	31.13	************	stickup	pvc	
MW-4	shall.					***************************************	32.28	***************************************	stickup	pvc	• · · · · · · · · · · · · · · · · · · ·
MW-5	deep	*******************		• • • • • • • • • • • • • • • • • • •			32.50		stickup	pvc	
MW-6	shail.			} !	***************************************	***************************************	30.70	***************************************	stickup	pvc	
MW-7	deep		***************************************	?			30.68		stickup	pvc	
2.2422.4744.484	<u> </u>										
MW-8	shall.						30.26		stickup		
MW-9	deep			· · · · · · · · · · · · · · · · · · ·			29.83		stickup		
MW-10	shall.						30.83		stickup	pvc	
MW-11	deep						30.78		stickup	pvc	
MW-12	shall.						31.01		stickup	pvc	
MW-13	deep					***************************************	31.16		stickup	pvc	
MW-14	shall.	***************************************	••••••			******************	30.70		stickup	pvc	
MW-15	deep	***************************************	ļ				30.77		stickup	pvc	
MW-16	shall.	***************************************		· · · · · · · · · · · · · · · · · · ·		***************************************	29.69		stickup	pvc	
MW-17	shall.	•••••				******************	31.53	***************************************	manhole	pvc	
MW-18	shall.		***************************************	;			32.23		stickup	pvc	
MW-19	deep	,,,					29.08	<u> </u>	stickup	pvc	
MW-20	shall.	·····		·····	 		27.95			Λ	•

Ç	Х)
Ć	X)
r	•)
(C)
Ì	_)
Ć	Ξ	>
¢	Ē	>
C	3)
C)

Quarterly Summary of Water Level/ Prod	duct Thickness Measurements on	GEO Engineering, Inc.
Hexcel Corporation		October 1994
Lodi, New Jersey	-All measurements in feet -	File: 94039/wlevels.xls
	-All elevations in feet (NJVD)-	

Well ID	Type	Depth to	Depth to	Product	Product	Depth to	Elevation	Water	Well Co	nstruction	(all 4" diameter unless otherwise noted
		Water		LNAPL	Thickness	Bottom**	Top of Casing	Elevation		Casing	Comments
AW Series:		!									
MW-21	shall.	***************************************					30.67		stickup	pvc	***************************************
MW-22	shall			•		***************************************	28.36		manhole	pvc	
MW-23	shall.					***************************************	27.29		manhole	pvc	
MW-24	shall.						26.12		manhole	pvc	
MW-25	shall.						26.03				
MW-26	deep	<u> </u>					28.88		manhole	pvc	
,											
MW-27	shall.						31.43		stickup	pvc	
MW-28	shall.	 	 				29.68				
MW-29	shall.			<u> </u>		 	27.06		manhole	pvc	
MW-30	shall.	 					27.95		manhole	pvc	
MW-31	shall.	}				*************************	27.95				
MW-32	shall.			İ		********************	32.38	***************************************	stickup	pvc	
MW-33	shall.						31.72		stickup		

NOTES: ** - Depths to bottom sounded by GEO Engineering, Inc.

Appendix F



State of New Jersey

Department of Environmental Protection and Energy Hazardous Waste Regulation Program

Manifest Section

CN 028, Trenton, NJ 08625-0028 in block letters. (Form designed for use on elite (12-pitch) typewriter.) 1. Generator's US EPA'ID No. UNIFORM HAZARDOUS Information in the shaded areas NJD98658413400004 is not required by Federal law. WASTE MANIFEST 3. Generator's Name and Mailing Address HEXCEI Corporation A. State Manifest Document Number NJA 1566216 B. State Generator's ID 1472-6800 Generator's Phone (201 Same eehold (NJD 054126164 C. State Trans. IDNT 6PS 2265 Transporter 2 Company Name D. Transporter's Phone (901) 463 E. State Trans, ID US EPA ID Number Designated Facility Name and Site Address Tidupont de Némours + Co, Inc nambers Works - Route 130 F. Transporter's Phone (G. State Facility's ID DEEPWATER, NJOSA3 NJD0023115730 H. Facility's Phone 609) 540-2584 Containers 11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) Total Unit Waste No. Type Quantity Waste Chemical Process liquid NON RCRNNON DOT Regulated Material XXIITITXHROOG c. Additional Descriptions for Materials Listed Above vater 10040 5. Special Handling Instructions and Additional Information **SET 306#9a0143** art mergence GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; CR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Transporter 2 Act howledgement of Receipt of Materials Printed/Typed Name 19. Discrepancy Indication Space 20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19 Printed/Typed Name Signature JOE LIBOAVER

State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. CMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NJ 0 8 6 5 8 4 1 3 4	Manifest Document 10 0000	2. Page 1 of		tion in the shaded a equired by Federal	
3. Generator's Name and Mailing Address	xcel Corporation 5 Main Street.		A. State Man	ifest Docur	166622(
20	5 Main Street. II, New Jersey 67644		B. Stale Gen			
4. Generator's Phone (3 6 kg) 472	•					
5. Transporter 1 Company Name	6. US EPA ID Nu	mber	7,84	204	e 1580	5
LacysExpress Inc.	MD1010141615		C. State Tran	s. IDNJ	DEP SE IS	13
7. Transporter 2 Company Name	8. US EPA ID Nu	mber	D. Transporte	and the second second	609 299-6	1569
Designated Facility Name and Site Address	10. US EPA ID Nu	mber	E. Slate ITal	3. ID		<u> </u>
E.I. dupont de Nemoi Chambers Work-Route	ers + Co, Inc.		F. Transporte	r's Phone	(Peres) Pereside	DAME!
1 4	•		G. State Faci			
DEEPWAter, NEW Jersé	408043 NDD00048	12. Conta	H. Facility's F	hone (6)2 13.	74) 540 ° 2.	584
11. US DOT Description (Including Proper Shipping	Name, Hazard Class, and ID Number)	No.	, } -	Fotal Jantity	Unit Wt/Voi Waste	No.
a Waste Chemical	Process Liquid Regulated Materia				10 <u>= 20 00 00 00 00 00 00 00 00 00 00 00 00 </u>	n sign
NON RCKAINON DOT	r Kegulated Materia		77 × 4	100	2	
b.		XXI	111114	100	6 x 9	010
				_!	1 1	
C						
				!		
d.					200 A 3.55	
VILVESCADE - DESCRIPTION OF STREET	CLASSES OF THE STATE OF THE STA		(K. 11a - 11)		1	
Additional Descriptions for Materials Listed About 10096			K. Handing C	Jodes for v	Vastes Listed Above	
art in the same of	C		a. T C)//	c.	
15 Special Handling Instructions and Additional Inf	d:		.b. 😘 🕌		-d. Γ	
15. Special Handling Instructions and Additional Inf	MO DECELA 446	<i>13</i>		HATO!		
PO# 2499	A					
Contract Owoday, Rele		MENCYL	ontact	20/-	677-180	0 and are
 GENERATOR'S CERTIFICATION: I hereby dec classified, packed, marked, and labeled, and a government regulations. 						
If I am a large quantity generator, I certify that I						
economically practicable and that I have selected future threat to human health and the environment	nt; QR, if I am a small quantity generator, I ha	e, or disposal curre eve made a good f	ently available t aith effort to mi	o me Which nimi≥e my :	n minimizes the pres waste generation and	ent and d select
the best waste management method that is ava Printed/Typed Name	lable to me and that I can afford. Signature	,	~~ A ·	<u> </u>	Month Day	Yéar
KESSAME SALEH	ECS/	IM E	white		GARO.	19.2
17. Transporter 1 Acknowledgement of Receipt of M	faterials executive.		4/20/45			
Printed/Typed Name	Signature	11	,		Month Day	Year
18: Transporter 2 Acknowledgement of Receipt of M	deterials	frece			0420	1917
Printed/Typed Name	Signature				Month Day	Year
to the second se					1111	
19. Discrepancy Indication Space	·					1
	,					
20. Facility Owner or Operator: Certification of recei	pt of nazaroous materials covered by this ma	nifest except as	cted in herr		ر در در در در در در در در در در در در در	7
Printed/Typed Name	Signature	1) 1	- T	•	4 один - Дау	Year
DIVILLA ON A DEST	ERSEN	17 - 117	. لاحسير ال	<i>f</i>		

Appendix F

TO STATE OF THE ST

Waste Type

A summary of all accumulated waste at the site appears in the table below.

		- •
1	- Spent Carbon	30, 55-gallon drums
2	- Soil	3, 55-gallon drums
3	- PPE, Filters, Absorbents	9, 55-gallon drums
4	- Sludge	4800 gallons
5	- DNAPL	19 gallons
6	- LNAPL	3 gallons

Waste types #1 through 4 have been approved for disposal via incineration at the Aptus facility in Coffeyville, Kansas. We anticipate their disposal off-site by the end of October 1994. DNAPL and LNAPL will be disposed at the frequency specified in their respective recovery programs.

Quantity

Appendix F

The following table summarizes all disposal documentation for treated ground water since November 30, 1992. Copies of the manifests are included.

Date Accepted at Disposal Facility (unless indicated otherwise)	State Manifest Document Number	Quantity of Treated Ground Water (Gallons)	Comments
1/6/93	NJA 1402979	4036	
2/16/93 (See comments)	NJA 1666144	3950	Rejected at disposal facility due to absence of non-hazardous decal on trailer
2/17/93	NJA 1666148	3950	NJA 1666144 water; accepted after decal placed on trailer
4/13/93	NJA 1666216	4200	
4/20/93	NJA 1666220	4100	
4/20/93	NJA 1666221	4000	
4/26/93	NJA 1666229	4100	
7/7/93	NJA 1666284	3100	
7/20/93	NJA 1666292	3250	
9/2/93	NJA 1666322	4100	
9/30/93	NJA 1666336	4150	
6/28/94	NJA 1906439	4110	
6/22/94 (See comments)	NJA 1906442	4160	Rejected at disposal facility due to contractor error
7/14/94	NJA 1906449	4160	NJA 1906442 water; accepted after error corrected
8/8/94	NJA 1906467	3400	
9/1/94	NJA 1982937	3680	
8/24/94	NJA 1982938	2214	
9/8/94	NJA 1982944	3700	Manifest copy with facility signature has not been received

Note that manifests arranged in order of increasing State Manifest Document Numbers.



State of New Jersey Department of Environmental Protection Division of Hazardous Waste Management Manifest Section CN 028, Trenton, NJ 08625

LILLECOSELLAZADDOLIC							
UNIFORM HAZARDOUS	1. Generator's US EPA	. D	Manifest ocument No	2. Pag	ge 1 In	formation in	the shaded area ired by Federa
WASTE MANIFEST	NJJD19181515	51814113141		01	1 13	W	<u></u>
Generator's Name and Mailing Address				A. St		t Document N	
Hexcel Corporation							12979
205 Main Street, Lodi,		4		B. St	ate Generat	or's ID	
Generator's Phone (); 2011	1 472-6800				SAN	(R)	
Transporter 1 Company Name	6.	US EPA ID Num	ber				
Nappi Trucking Corp.	[N J	ID 0 0 0 0 8 1		C. St	ate Trans. If	NJOEPE	81240
Transporter 2 Company Name	8.	US EPA ID Nun	ber	D. Tr	ansporter's	Phone (🚓	8 565-3000
		1 1 1 1 1 1		E. Sta	ate Trans. ID)	
Designated Facility Name and Site Addr		US EPA ID Num	ber			<u> </u>	1,000
E.I. Dupont de Newours &				F. Tra	nsporter's F	hone ()
Chambers Works - Route	-			- (ate Facility's	1,72	45
Deepwater, New Jessy Of	3023 N	JDOOJJB			cility's Phor	18 (500)	540-2584
. US DOT Description (Including Proper S	Shiopina Name. Hazard Class	s. and ID Number!	12. Cor	ntainers	13. Totai	14. Unit	
нм			No	Туре	Quanti		Waste No.
						į	1
Waste Chamical Pro			j i				
Non BCRA/Non DOT F	legulated Materia	al	XXX	TT	040	366	y g n
						1	
			!			1	
		=	111	111			
			1.11			1 1	
							(9)
	1				1 1 1		
Additional Descriptions for Materials List	ed Above			K. Ha	ndling Cod	es for Wastes	Listed Above
				·	7	1	
		* *			1 1/ 1	7	1 4.50
Weter 100%	c.			a.	<u>/_ 1511</u>	, C.	
Wester 100%	c.		· · · · · · · · · · · · · · · · · · ·	a.		- C.	
	d			b.		d.	
Special Handling Instructions and Addition	d. onal Information					d.	
Special Handling Instructions and Addition	d		Job #	9201		d.	70 # 2056
Special Handling Instructions and Addition Contract # 1802271	donal Information Pelease # 00	**************************************	Decal	9201		d.	PO # 2056
Special Handling Instructions and Addition Contract: # 1402271 TH # 7455/V 4417. Restrictory Picase #	d. pnat information Release # 00	Chen	Decal	9201 # 43 1-80	1359	<u> </u>	
Special Handling Instructions and Addition (1997) THE TAXABLE SERVICE PROPERTY OF THE PROPERT	d. onal Information Release # 00	Checo	Decal	9201 # 46 1-80	1359	<u> </u>	
Special Handling Instructions and Addition of the Contract of	d. Pelease # 00 (201)677-1900 by declare that the contents packed, marked, and labeled inational government regula	of this consignment are d, and are in all respects titions.	Decal fully and ac in proper co	9201 # 43 1-80 curately condition f	1359 10 - 46 described at for transport	<mark>]네 - 역표</mark> pove cy c by highway	oc-
Special Handling Instructions and Addition of the Secretary Property of the Secretary Property of the Secretary Property of the Secretary of t	d. Pelease # 00 (201)677-1900 by declare that the contents packed, marked, and labeled inational government regula	of this consignment are d, and are in all respects titions.	Decal fully and ac in proper co	9201 # 43 1-80 curately condition f	1359 10 - 46 described at for transport	<mark>]네 - 역표</mark> pove cy c by highway	oc-
Special Handling Instructions and Addition 1997 WHAT REAL PLACE PLANS GENERATOR'S CERTIFICATION: I here proper shipping name and are crassing and control to applicable international and utama large quantity generally. Not they followed the property of	d. Pelease # 00 (2011677-1900) by declare that the contents packed, marked, and labeled rational government regula that thave a program in place lected the practicable method onment; OR, if I am a small gut	of this consignment are d, and are in all respects ations. e to reduce the volume are d of treatment, storage, o pantity generator, I have	fully and ac in proper conditions to toxicity of edisposal cu	\$201 40 1-80 curately condition for a step of the s	described at or transport	Du - 9 3. Dove dy Dov highway de degree liha which minim	ve determined to be izes the present and
Special Handling Instructions and Addition of the Contract (High 27) High Special Searcy Picture of the Contract (High 27) GENERATOR'S CERTIFICATION: I here proper shipping name and a rectasting according to applicable international and that may a recommissing practicable and that have sefuture threat to human health and the envir the best waste management method that	d. Pelease # 00 (2011677-1900) by declare that the contents packed, marked, and labeled rational government regula that thave a program in place lected the practicable method onment; OR, if I am a small gut	of this consignment are d, and are in all respects ations. To reduce the volume are d of treatment, storage, o partity generator, I have rean afford.	fully and ac in proper conditions to toxicity of edisposal cu	\$201 40 1-80 curately condition for a step of the s	described at or transport	Du - 9 3. Dove dy Dov highway de degree liha which minim	ve determined to be izes the present and eneration and select
Special Handling Instructions and Addition of the Contract Addition of	d. Pelease # 00 (2011677-1900) by declare that the contents packed, marked, and labeled rational government regula that thave a program in place lected the practicable method onment; OR, if I am a small gut	of this consignment are d, and are in all respects ations. e to reduce the volume are d of treatment, storage, o pantity generator, I have	fully and ac in proper conditions to toxicity of edisposal cu	\$201 40 1-80 curately condition for a step of the s	described at or transport	Du - 9 3. Dove dy Dov highway de degree liha which minim	ve determined to be izes the present and
Special Handling Instructions and Addition of the Control of the C	d. ponal Information Release # 000 (2011677-1900) by declare that the contents packed, marked, and labeled that have a program in place let the practicable method onment; OR, if I am a small quis available to me and that it.	of this consignment are d, and are in all respects ations. To reduce the volume are d of treatment, storage, o partity generator, I have rean afford.	fully and ac in proper conditions to toxicity of edisposal cu	\$201 40 1-80 curately condition for a step of the s	described at or transport	Du - 9 3. Dove dy Dov highway de degree liha which minim	ve determined to be izes the present and eneration and select
Special Handling Instructions and Addition of the Communication of the Printed Additional and Additional and Additional A	d. ponal Information Release # 000 (2011677-1900) by declare that the contents packed, marked, and labeled that have a program in place let the practicable method onment; OR, if I am a small quis available to me and that it.	of this consignment are d, and are in all respects ations. e to reduce the volume ard of treatment, storage, o rantity generator, I have rean afford.	fully and ac in proper conditions to toxicity of edisposal cu	\$201 40 1-80 curately condition for a step of the s	described at or transport	Du - 9 3. Dove dy Dov highway de degree liha which minim	ve determined to be izes the present and eneration and select
Special Handling Instructions and Addition of the Country of the C	d. ponal Information Release # 000 (2011677-1900) by declare that the contents packed, marked, and labeled that have a program in place let the practicable method onment; OR, if I am a small quis available to me and that it.	of this consignment are d, and are in all respects ations. To reduce the volume are d of treatment, storage, o partity generator, I have rean afford.	fully and ac in proper conditions to toxicity of edisposal cu	\$201 40 1-80 curately condition for a step of the s	described at or transport	Du - 9 3. Dove dy Dov highway de degree liha which minim	ve celemined to be izes the present and eneration and select Month Day Ye. Month Day Ye.
Special Handling Instructions and Addition of the Communication of the Printed Additional and Additional and Additional A	d. ponal Information Release # 000 (2011677-1900) by declare that the contents packed, marked, and labeled that have a program in place let the practicable method onment; OR, if I am a small quis available to me and that it.	of this consignment are d, and are in all respects ations. e to reduce the volume ard of treatment, storage, o rantity generator, I have rean afford.	fully and ac in proper conditions to toxicity of edisposal cu	\$201 40 1-80 curately condition for a step of the s	described at or transport	Du - 9 3. Dove dy Dov highway de degree liha which minim	ve determined to be izes the present and eneration and select
Special Handling Instructions and Addition of the County o	d. onal Information Release 6 00 (2011677-1500 by declare that the contents packed, marked, and labeled inational government regulational government regulational formational government of the practicable method onment; OR, if I am a small quis available to me and that in the proof of Materials	of this consignment are d, and are in all respects ations. e to reduce the volume ard of treatment, storage, o rantity generator, I have rean afford.	fully and ac in proper conditions to toxicity of edisposal cu	\$201 40 1-80 curately condition for a step of the s	described at or transport	Du - 9 3. Dove dy Dov highway de degree liha which minim	ve determined to be izes the present and eneration and select Month Day Ye. Month Day Ye. Month Day Ye.
Special Handling Instructions and Addition of the County o	d. onal Information Release 6 00 (2011677-1500 by declare that the contents packed, marked, and labeled inational government regulational government regulational formational government of the practicable method onment; OR, if I am a small quis available to me and that in the proof of Materials	of this consignment are d, and are in all respects ations. e to reduce the volume ard of treatment, storage, o rantity generator, I have rean afford.	fully and ac in proper conditions to toxicity of edisposal cu	\$201 40 1-80 curately condition for a step of the s	described at or transport	Du - 9 3. Dove dy Dov highway de degree liha which minim	ve celemined to be izes the present and eneration and select Month Day Ye. Month Day Ye.
Special Handling Instructions and Addition of the Council Section of	d. onal Information Release 6 00 (2011677-1500 by declare that the contents packed, marked, and labeled inational government regulational government regulational formational government of the practicable method onment; OR, if I am a small quis available to me and that in the proof of Materials	of this consignment are d, and are in all respects ations. The to reduce the volume and of treatment, storage, out antity generator, I have a can afford. Signature Signature	fully and ac in proper conditions to toxicity of edisposal cu	\$201 40 1-80 curately condition for a step of the s	described at or transport	Du - 9 3. Dove dy Dov highway de degree liha which minim	ve determined to be izes the present and eneration and select Month Day Ye. Month Day Ye. Month Day Ye.
Special Handling Instructions and Addition 1997 GENERATOR'S CERTIFICATION: I here proper shipping name and are classified according to applicable international and utama lang quantity gorks and that I have set future threat to human health and the envir the best waste management method that Printed/Typed Name Transporter 1 Acknowledgement of Receive Printed/Typed Name Discrepancy Indication Space	d. onal Information Release 6 00 (2011677-1500 by declare that the contents packed, marked, and labeled inational government regulational government regulational formational government of the practicable method onment; OR, if I am a small quis available to me and that in the proof of Materials	of this consignment are d, and are in all respects ations. The to reduce the volume and of treatment, storage, out antity generator, I have a can afford. Signature Signature	fully and ac in proper conditions to toxicity of edisposal cu	\$201 40 1-80 curately condition for a step of the s	described at or transport	Du - 9 3. Dove dy Dov highway de degree liha which minim	ve determined to be izes the present and eneration and select Month Day Ye. Month Day Ye. Month Day Ye.
Special Handling Instructions and Addition of the Contract (1992) 4411 Seet Carcy Pivole GENERATOR'S CERTIFICATION: I here proper shipping name and air classified according to applicable international and (14 and i arguequantis generally). Activity each onlice by practicable and that I have se future threat to human health and the envir the best waste management method that Printed/Typed Name Transporter 1 Acknowledgement of Rece Printed/Typed Name Transporter 2 Acknowledgement of Rece	d. onal Information Release 6 00 (2011677-1500 by declare that the contents packed, marked, and labeled national government regulational program in place lected the practicable method onment; OR, if I am a small quis available to me and that in ipt of Materials	of this consignment are d, and are in all respects ations. e to reduce the volume are d of treatment, storage, o antity generator, I have rean afford. Signature Signature Signature	fully and actin proper conditions and a good	\$201 40 1-80 curately condition for a step of the s	described at or transport	Du - 9 3. Dove dy Dov highway de degree liha which minim	ve determined to be izes the present and eneration and select Month Day Ye. Month Day Ye. Month Day Ye.
Special Handling Instructions and Addition of the Comment of the C	d. onal Information Release 6 00 (2011677-1500 by declare that the contents packed, marked, and labeled national government regulational program in place lected the practicable method onment; OR, if I am a small quis available to me and that in ipt of Materials	of this consignment are d, and are in all respects ations. The to reduce the volume and of treatment, storage, out antity generator, I have a can afford. Signature Signature	fully and actin proper conditions and a good	\$201 40 1-80 curately condition for a step of the s	described at or transport	Du - 9 3. Dove dy Dov highway de degree liha which minim	ve determined to be izes the present and eneration and select Month Day Ye. Month Day Ye. Month Day Ye.
Special Handling Instructions and Addition 1997 After Repair Period Picture GENERATOR'S CERTIFICATION: I here proper shipping name and are classified according to applicable international artiful each or control to a policy of the material of the future threat to human health and the envir the best waste management method that Printed/Typed Name Transporter 1 Acknowledgement of Rece Printed/Typed Name Transporter 2 Acknowledgement of Rece Printed/Typed Name	d. onal Information Release 6 007 (2011677-1900 by declare that the contents packed, marked, and labeled national government regulational government in place lected the practicable method onment; OR, if I am a small quis available to me and that in ipt of Materials ipt of Materials	of this consignment are d, and are in all respects ations. To reduce the volume are d of treatment, storage, o antity generator, I have r can afford. Signature Signature Signature	fully and actin proper conditions and a good	9201 F 46 L-Securately condition for waste gerrently avidently avi	described at or transport	Du - 9 3. Dove dy Dov highway de degree liha which minim	ve determined to be izes the present and eneration and select Month Day Ye. Month Day Ye. Month Day Ye.
Special Handling Instructions and Addition of the Contract (MED227) Aftir Berat Resicy Picase GENERATOR'S CERTIFICATION: I here proper shipping name and are classified according to applicable international and (Hama large quantity generally) to fifty each onlice by practicable and that I have se future threat to human health and the envir the best waste management method that Printed/Typed Name Transporter 1 Acknowledgement of Rece Printed/Typed Name Transporter 2 Acknowledgement of Rece Printed/Typed Name Discrepancy Indication Space	d. onal Information Release 6 007 (2011677-1900 by declare that the contents packed, marked, and labeled national government regulational government in place lected the practicable method onment; OR, if I am a small quis available to me and that in ipt of Materials ipt of Materials	of this consignment are d, and are in all respects ations. To reduce the volume are d of treatment, storage, o antity generator, I have r can afford. Signature Signature Signature	fully and actin proper conditions and a good	9201 F 46 L-Securately condition for waste gerrently avidently avi	described at or transport	Du - 9 3. Dove dy Dov highway de degree liha which minim	ve determined to be izes the present and eneration and select Month Day Ye. Month Day Ye. Month Day Ye.
Special Handling Instructions and Addition 1997 After Repair Period Picture GENERATOR'S CERTIFICATION: I here proper shipping name and are classified according to applicable international artiful each or control to a policy of the material of the future threat to human health and the envir the best waste management method that Printed/Typed Name Transporter 1 Acknowledgement of Rece Printed/Typed Name Transporter 2 Acknowledgement of Rece Printed/Typed Name	d. onal Information Release 6 007 (2011677-1900 by declare that the contents packed, marked, and labeled national government regulational government in place lected the practicable method onment; OR, if I am a small quis available to me and that in ipt of Materials ipt of Materials	of this consignment are d, and are in all respects ations. To reduce the volume are d of treatment, storage, o antity generator, I have r can afford. Signature Signature Signature	fully and actin proper conditions and a good	9201 F 46 L-Securately condition for waste gerrently avidently avi	described at or transport	Du - 9 3. Dove dy Dov highway de degree liha which minim	ve determined to be izes the present and eneration and select Month Day Ye. Month Day Ye. Month Day Ye.



2271/3 (7

State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

lease type or print in block letters. (Form designed	for use on elite (12-pitch) typewriter.)		Form App	roved. CMB	No. 2050-0039. Expires 9-30-9-			
UNIFORM HAZARDOUS WASTE MANIFEST	2. Page 1 of	is not r	tion in the shaded areas equired by Federal law.					
3. Generator's Name and Mailing Address Hexcel Corporation 205 Main Street, Lodi, New 4. Generator's Phone (201) 472-6 5. Transporter 1 Company Name		A. State Manifest Document Number NJA 1665144 B. State Generator's ID SAME						
11	17 IO 17	C State Te	ono 10 SV 27	VZDOLOLOLOLALA				
Cambridge Chemical Cleaning 7. Transporter 2 Company Name	Inc. N J D 0 6 3 1 4 7	7 9 7	C. State II	ans. ID No.	CPE S 0 9 3 6 3			
7. Transporter 2 Company Warne			ans. ID	908 862-9363				
Designated Facility Name and Site Address	4-4-4-	E. State II	ans. ID					
E.I. Dupont de Nemours & Co		E Transpo	rter's Phone					
Chambers Works - Route 130			cility's ID-					
Deepwater, New Jersey 0802	17 13 10							
11. US DOT Description (Including Proper Shipplin		12. Conta	niners	13. Total	14. Unit Wasta No.			
a. HM		No.	Туре	Quantity	Wt/Vol			
Waste Chemical Proce	X X 1	TIME	3950	G X 9 0 0				
b.		 		<u> </u>				
			į					
C								
d.				İ				
· · · · · · · · · · · · · · · · · · ·								
	and the second s							
J. Additional Descriptions for Materials Listed Abo	ye		K. Handlin	g Codes for V	Vastes Listed Above			
	in C. S. S. S. S. S. S. S. S. S. S. S. S. S.		¹a: ' ₹ 73/-]	0	7 c.			
b Cart	d.		b		d l			
VIN # 8 8 24Hr. Exergency Phone # (20 16. GENERATOR'S CERTIFICATION: I hereby dec	NJ. Decal # 43 68 1)677-1800 lare that the contents of this consignment are fully	7 and accurate		above by pro				
government regulations. If I am a large quantity generator, I certify that I economically practicable and that I have selecte future threat to human health and the environment.	have a program in place to reduce the volume and id the practicable method of treatment, storage, or dent; OR, if I am a small quantity generator, I have mailable to me and that I can afford	toxicity of w	aste general ently availab	ed to the deg le to me which	ree i have determined to be minimizes the present and			
17. Transporter 1. Acknowledgement of Receipt of	And the state of t	I_{\bullet}	~ 1					
Printed/Typed Name 1988 Ph). Sofra~ Signature		A		Pall 693			
18. Transporter 2 Acknowledgement of Receipt of I	vaterials							
Printed/Typed Name (All Street	Signature V	U	0		Month Day Year .			
19. Discrepancy Indication Space Rejected - A Returned To	10 MON-HAZ DECAL ON TRAI GENERATOR	LER						
	ipt of hazardous materials covered by this manifest	except as r	oted in item	19.				
	Signature				Montal Day Li Year a			



A U

State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

type or print in block letters. (Form design UNIFORM HAZARDOUS	Name and Address of the Owner, where the Owner, which is the Owner,	(12-pitch) typewriter.) US EPA ID No.) ^4 /1	anifest	Form A			039. Expires 9-3	
WASTE MANIFEST	NJDG	8 5 5 8 4 1				is not	required b	shaded areas y Federal law.	
Generator's Name and Mailing Address			00	003		Manifest Docu			
Hexcel Corporation	•	one la				VJA Generator's ID		7140	
205 Main Street, Lodi, 1		07544			SAN				
Generator's Phone (201) 472-6 Transporter 1 Company Name	XCU1)	6. US EPA	ID Number		SAN	36			
Cambridge Chemical Clear	ofne Inc.	N J D 0 6 3	3 1 4 7	7 9 7	C. State	Trans. ID	PEPE S	0 9 3 6	
Transporter 2 Company Name			ID Number	· · · · · · · · · · · · · · · · · · ·	D. Trans	porter's Phone	908	862-9363	
					E. State Trans. ID				
Designated Facility Name and Site Address E.I. Dupone de Nemours de		10. US EPA	ID Number						
Chambers Works - Route					F. Transporter's Phone (G. State Facility's ID				
	08023	N J D 0 0 2	2131815	171310				1_2584	
				12. Conta		13.	14.		
US DOT Description (Including Proper Ship HM	oping Name, Hazard	Class, and ID Number,)	No.	Туре	Total Quantity	Unit Wt/voi	Waste No.	
						,			
Waste Chemical Proc							97		
Non RCRA/Non DOT Re	agulated			X X 1	TIX	3950	G	K 6 0	
·				1 1	, [1 1 1 1			
						J- <u></u>	1		
	·		<u> </u>						
				1 1	, }		1.37 132 673	4. 4	
Additional Descriptions for Materials Listed	Above -	**************************************			K. Hand	ling Codes for	Wastes Lis	ted Above**	
L) Water 100%		' Banca	er in the dis-					LAT.	
	· c	i ebean.	97. (F. 794)		a. 7	1011	c.	1-4	
Selection of the select	76 24 John 1	ir signatus i	el di se sus				4.44°		
	d:			· San A	٠ b.		ð		
Special Handling Instructions and Additional		e # 004	DEI Joi	h # 01	20143	חמ	2222		
AIN # 28	III Deca	1 # 41629	Dat. 90:	:	20143	PU	SSO3		
26Hr. Emergency Phone #	908-86	2.9363						1 + 2	
GENERATOR'S CERTIFICATION: I hereby classified, packed, marked, and labeled, a									
government regulations.	and the second of the second			(**)					
If I am a large quantity generator, I certify the economically practicable and that I have sell	ected the practicable	in place to reduce the method of treatment.	volume and : storage, or di	toxicity of w isposal curr	aste gene ently avail:	rated to the de- able to me whic	gree I have ch minimize	determined to b s the present an	
future threat to human health and the enviro				ide a good f	aith effort	to minimize my	waste gene	eration and selec	
Printed/Typed Name		Signature #	E CA	111	Ca	1011	Mo	onth Day Yea	
ESSAME	SALEH	+ 1 200 1	THE	17 5	317	LOT	10	21 73	
Transporter 1 Acknowledgement of Receipt	of Materials 👝	as word with the	- 35 T						
Printed/Typed Name	1 Sofna	Signature	Lu V	(V)			· Mo	onth Day Yes	
				AX				a 1 17	
Transporter 2 Acknowledgement of Receipt Printed/Typed Name	or materials	Signature	10-1	7 ()	·		Ma	nth Day Yes	
A passage Street A commission of the commission				<u> </u>			.	1 1	
Discrepancy Indication Space	and the second		·						
A Marie Contract of the Contra	-41			, ÷		s i			
medad 33	7807	64. 15. 44.							
	<u> </u>								
Facility Owner or Operator: Certification of r Printed/Typed Name		materials covered by the	his manifest	except as r	oted in Ite	em 19.	146	nth Day Yea	
Timedray ped rivalle	and the second s	in a round of the last of the last	J. J.	00	12	en B. Daar	INIO.	191117191	
		A CONTRACTOR OF THE STATE OF TH	المراحدة والمعتون والمناز والمناز والمناز		CONTY A	- Jackson V.	.11/1	سال الانتسا	

- TSD MAIL TO - GENERATOR

SIGNATURE AND INFORMATION MUST BE LEGISLE OF

882920071



State of New Jersey

apartment or Environmental Protection and Energy Hazardous Waste Regulation Program Manifest Section

CN 028, Trenton, NJ 08625-0028

print in block letters. (Form designed for use on elite (12-pitch) typewriter.) Generator's US EPA ID No. UNIFORM HAZARDOUS Information in the shaded areas NDD198165841134100006 WASTE MANIFEST A. State Manifest Document Number NJA 1666221 Generator's Name and Mailing Address Hexcel Corporation 205 Hain Street Lodi, NEW JETSEY 07644 Generator's Phone (2019-19) 472-6800 Same Transporter 1 Company Name C. State Trans. ID NJOEP5 1 03 75 ND109822808511 D. Transporter's Phone (2014) Transporter 2 Company Name E. State Trans. ID Designated Facility Name, and Site Address

E. I. dupont de Nemours+COI III.

Chambers Work-Route 130 US EPA ID Number F. Transporter's Phone (G. State Facility's ID H. Facility's Phone 609)540 • 2584 DEEPWATER NEW JERSEY DEORS NTD 1010 128 8 15 17 B D 12. Containers US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) .Total Quantity Unit Waste No. No. Type ₩ŧ/Vo Waste Chemical Process Liquid NON RCRAI NON DOT RESulated Material XXITTX4000 b. C. d. D. Additional Descriptions for Materials Listed Above 15. Special Handling Instructions and Additional Information DET 300 # 920143 ract Owoda 71, Release 16 GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are also also assisted, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If Lam a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. Month Day 17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Day Signature Month Year 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature 19. Discrepancy Indication Space 20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19 Printed/Typed Name

EPA Form 8700-22 (Rev. 9/88) Previous aditions are obsolete

AND INFORMATION MUST BE LEGISLE



CN 028, Trenton, NJ 08625-0028 Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.) UNIFORM HAZARDOUS Information in the shaded areas NOD9865841346600000 WASTE MANIFEST State Manifest Document Number Generator's Name and Mailing Address 1666229 5 Main Street & NEW JErsey 07644 Same C. State Trans. ID N3DEP 50066 D. Transporter's Phone (966) 737-86 Designated Facility Name and Site Address

T. du Pont de Nemours+ Co; Inc.
nambers Works-koute Bo F. Transporter's Phone (1920) G. State Facility's ID. NJ 10002385730 DEEPWHERINJORDAS. H. Facility's Phone (609) 540-258 11. US DOT Description (Including Proper Shipping Name, Hezard Class, and ID Number) Total Unit Waste No. Waste Chemical Process Liquid NON RCRAINON DOT Regulated Material XXITTX4100 G X 9 0 0 b. đ. J. Additional Descriptions for Materials Listed Above NJ DECal # Tractor 450861 Tanker 44978 15. Special Handling Instructions and Additional Information Contract # Owo 2271 GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. Month Day Year sporter 2 Acknowledgement of Receipt of Materials Month Printed/Typed Name Signature .19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted

Signature



CN 028, Trenton, NJ 08625-0028 ase type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.) 1. Generator's US EPA ID No. Manifest 2. Page 1 UNIFORM HAZARDOUS Information in the shaded areas NI JI DI 91 81 61 51 81 41 11 31 is not required by Federal law. WASTE MANIFEST 3. Generator's Name and Mailing Address Hexcel Corporation 205 Main Street, Lodi, New Jersey 07544 B. State Generator's ID Generator's Phone (201) 472-6800 SAME Transporter ! Company Name US EPA:ID Number NTDERE 16969 6.. K.E.I. Industrial Services PIAIDI 91817121814111 State Trans. (D) (PI) 32 C SHEEK PROTECT 7. Transporter 2 Company Name US EPA ID Number 9. Designated Facility Name and Site Address 10 US EPA ID Number TANKS CONTRACT E.I. DuPont de Nemours & Co., Inc. F. Transporter's Phone () Chambers Works - Route 130 G. State Facility's ID Deepwater, NJ 08023 | N J D 0 0 2 3 8 5 7 3 0 H Facility's Phone (600) 5402 12. Containers 11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) Total Unit Type Quantity а Waste Chemical Process Liquid Non RCRA/Non DOT Regulated Material XIXIITIX3100 G b. ď. Additional Descriptions for Materials Listed Above K. Handling Codes for Wastes Listed Above Water 100% 15. Special Handling Instructions and Additional Information DEI Job # 920143 PO # 2697 7203 Intract # 0W0-2271 Release # 21 NJ Decal # Tractor 45026 Tra 24Hr. Emergency Contact # (800)752-1033 Trailer. 16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If Lam a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. manual (I at oak) Transporter 1 Acknowledgement of Receipt of Material Printed Typed Name Month Year Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Dav YARE The state of the s 19. Discrepancy Indication Space 20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this panifest except as noted in Item 19. Printed/Typed Name or buttoness or a so strate who every distrate la



State of New Jersey Department of Environmental Protection and Energy Hazardous Waste Regulation Program Manifest Section CN 028, Trenton, NJ 08625-0028 Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

y 22	21	- 22-
Form Anoroved		2050-0030 Evalue 0 art

UNIFORM HAZARDOUS WASTE MANIFEST 1. Generator's US EPA ID No. N J ID IS IS IS IS IS IS IS IS IS IS IS IS IS	Manifest Document No 3 4 5 6 2 9	2. Page 1	Information in is not require	the shaded areas d
3. Generator's Name and Mailing Address Hexcel Corporation			ifest Document N	
205 Main Street, Lodi, New Jersey 07664	. :	B. State Gen		
The constate of the terms of th	PA ID Number			5
	3 8 1 1 7 2 6 PA ID Number	C. State Tran	s. ID. NJDEPE	S 8 2 9 0 3
The second of th	PA ID Number	E: State Tran		
9. Designated Facility Name and Site Address 10. US E E.I. Dupone de Nemours & Co., Inc.	PA ID Number	F. Transporte	r's Phone (기간)	<u>)</u>
Chambers Works - Route 130 Deepwater, NJ 08023 N J D 0 0	12 3 8 5 7 3 9	G. State Facility's F	the and a section of the second of the second	540-2584
US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Num HM	12. Coi	ntainers	13. 14. Unit antity Wt/Vo	I. Wasta No
a. Waste Chemical Process Liquid			6 F.	
Non RCRA/Non DOT Regulated Material	X [X] 1	11132	50 G	X 9 0 0
E b.				
E C.				
# 1				
Additional Descriptions for Materials Listed Above 4	S. Marine	K. Handling	odes for Wastes	Listed Above
a service of the serv	SALOR INSESSE OF SECURITY	a = 1/1	<u> </u>	* [# ² 1] 35
b d d		b] . d.	
15: Special Handling Instructions and Additional Information DET Job # 920143 P0 # 2752 Re1	ease # 22440	Co	ntract #	0V02271
MJ Decal Tractor # 2/275 Trails 24Hr. Emergency Phone # (201677-1800	er # <u>- 2/3</u>	.80	-	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignation of the contents of the	nment are fully and accur ion for transport by high	ately described a way according to	ove by proper sh applicable interr	nipping name and are national
If lam a large quantity generator, I certify that I have a program in place to reduce	the volume and toxicity of	waste generated	to the degree i h	ave determined to be
economically practicable and that I have selected the practicable method of treatme future threat to human health and the environment; OR, if I am a small quantity gene the best waste management method that is available to me and that I can afford.	erator. I have made a goo			
Printed/Typed Name Signature Signatu		1796	Tollas.	Month Day Year
T 17, Transporter 1-Acknowledgement of Receipt of Materials		J Her	caup	
Printed Junear Mirror Signature Signature Signature	and -		7	Month Day Year
18 Transporer 2 Acknowledgement of Receipt of Materials Ins. Printed/Typed Name: Signature				Monin Day Year
H 27.301 (a) 19.301 (a) 19.301 (b				
galas appsociation and the second sec				
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered of Printed/Typed Name		sincted in item 19		Month Day Mear
mention of the second of the s	und	77	e og for i Sentificial skytt skytter i de skytt	Jalein Laber



	State of New Jersey				
	Department of Environmental Protection and Ene	rgy 🖍 🔿	OI	00	. 7
:	Hazardous Waste Regulation Program	\sim	//-	_/ < -	•
	Manifest Section		, ,		
	CN 028, Trenton, NJ 08625-0028	1 4 T			

PΙ	ease	type or print in block letters. (Form designed	for use on elite (12-pito	ch) typewriter.)	,	Form Appr	oved. OMB N	lo. 2050-0039. Expires 9-30-9
		UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA	1	Manifest Document No.) 0 0 0 5	2. Page 1 - of - 1	is not re	on in the shaded areas quired by Federal law.
	3	Generator's Name and Mailing Address				A. State Ma	nifest Docum	666322
		Hexcel Corporation 205 Main Street	en en en en en en en en en en en en en e			B. State Ger		000322
		dendia's Phone lersey 07544	201-472-6	800	*. ÷	المعارض الله الله		e properties
	5.	Transporter 1 Company Name	6.	US EPA ID'Num	nber	Cars Type	>111	1 Carled
		K.E.I. Industrial Service	an an an an an an an an an an an an an a	1 n c 8 7 2 8	2 1 1 1 7 1	C. State Tra	ns. ID	S50066
		Transporter 2 Company Name	8.	US EPA ID Num	ber			800 762-2110
						E. State Tra		
1	.9.	Designated Facility Name and Site Address	10.	US ÉPA ID Num	nber	lati tu ilia ili. Si garanti Singgi ≈	a in a sa sa sa sa sa sa sa sa sa sa sa sa s	The state of the s
		E.I. Dupont De Nemourst		(·	F: Transport		
		Chambers Works-Route 13 Deepwater, NJ 08023		. I a I a I a I a I a I	.1 -1 -1 -1	G. State Fac		
	<u> </u>	beepitaeer, no ooozo		nplololsiste	12. Conta		13.	19/5/10-2594
	11.	US DOT Description (Including Proper Shippin HM	ng Name, Hazard Class, a	and ID Number)	No.	Type C	Total uantity	Unit Waste No.
	a.	Waste Chemical Proce	ess Liquid					2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
		NON RCRAYNON DOT Red		al				Adapter of the little
,				<u> </u>	<u> </u>	TIXH	1100	alvieh h
E	b.							
NE							, , ,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
R	C.							
A T							+	
0			\$p.			i l	1 ! !	
	d,		\$ 1	,				
	7			New York				
	J.	Additional Descriptions for Materials Listed Ab	ove			K. Handling	Codes for W	astes Listed Above
		L, water 1002	,) (2.2		Allerton dr	-1	i	
+	a.		Seat Seat			a. // 1,		
1	h		i i i i i i i i i i i i i i i i i i i			h I		
	15.	Special Handling Instructions and Additional In	nformation		<u></u>		*************************************	Micro
		DEI Job #		NJ Decal T	ractor 4	7845	Tu	74778
	1	P.O.# 2888	e Egilla de la Colonia	Contract#	OWO 2271	, , ,	1 tare	a 1187 41645
	16	24 hr emergency 300-752- GENERATOR'S CERTIFICATION: I hereby de	clare that the contents of	this consignment are		aly described	hove by gro	ner chinning name and are
	10.	classified, packed, marked, and labeled, and						
		government regulations. If I am a large quantity generator, I certify that	I have a program in place	to reduce the volume	and toxicity of w	aste cenerate	d to the dear	ee i have determined to be
		economically practicable and that I have select future threat to human health and the environm	ed the practicable method	d of treatment, storage;	or disposal curre	ently available	to me which	minimizes the present and
		the best waste management method that is av			re made a good i	ditti ellott to ti	minimze in A w	raste generation chic select
		Printed/Typed Name	State of the State	Signature	1 - CA	14		Month Day Year
	X	ESSAM E SALEH		X EU H	1. E UT	ا الساند		DA 16 B 18 B
R	17.	Transporter 1 Acknowledgement of Receipt of Printed/Typed Name	Materials	Signature)	7			. Month Day Year
A N S	otato	AVMOUN ELANGAUS		· Kin 1	10	2		A IDIGIORAR
P	18.	Transporter 2 Acknowledgement of Receipt of	Materials	1 Marie	- Cours	June	47700	N ION ION ID
R	. W9.	Printed/Typed Name		Signature		****		Month Day Year
R	1038 V							
	19.	Discrapancy Indication Space	11 mRoo	15 6	19 8/	127	72	
F	1	SUP FINONE	COMME					GEBACKET GN
C		Dead Mical	OFFO.1		ر مراکز سام	2724	MANIC	I work
L.	الم	Facility Owner or Operator: Certification of reci	eipt of nazardous materia	s covered by this man	urest except as r	More Committee		
T Y		Printed/Typed Name	- 2021 . The state of the state	Signature				Month Day Year
		And the second s	1.02	4	J.	(Lange		09079
						and the second of	227	920076
			i				002	320010



State of New Jersey Department of Environmental Protection and Energy Hazardoüs Waste Regulation Program Manifest Section

CN 028, Trenton, NJ 08625-0028 Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039. Expires 9-30-94 1. Generator's US EPA ID No. **UNIFORM HAZARDOUS** information in the shaded areas Document No. N | J | D | 9 | 8 | 6 | 5 | 8 | 4 | 1 | 3 | 4 | 6 | 6 | 3 | 3 | 6 is not required by Federal law. WASTE MANIFEST 3. Generator's Name and Mailing Address A. State Manifest Document Number 1666336 Hexcel Corporation 205 Main Street, lodi, New Jersey
Generator's Phone (201) 472-6800 07644 SAME Transporter 1 Company Name C. State Trans. ID NIDEPE S 5 0 0 6 6 K.E.I. Industrial Services IP | A | D | 9 | 8 | 7 | 2 | 8 | 4 | 1 | 17 | 1 7. Transporter 2 Company Name US EPA ID Number D. Transporter's Phone (899) 762-2110 E. State Trans. ID 9. Designated Facility Name and Site Address US EPA ID Number E.I. DuPont de Nemours & Co., Inc. F. Transporter's Phone () Chambers Works - Route 130 G. State Facility's ID Deepwater, New Jersey 08023 H. Facility's Phone (600) 540-2584 11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
HM 13. Total Unit Waste No. Type Quantity Wt/Vol No. Waste Chemical Process Liquid Non RCRA/Non DOT Regulated Material Ь. d. Additional Descriptions for Materials Listed Above L Water 100% 15. Special Handling Instructions and Additional Information DEI Job # 920143 Contract # 0W0-2271 PO # 2985 Release # 26 NJ Decal # Tractor Emergency Phone # 800-752-1033 16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have a program in place to reduce the volume and toxicity of waste generated to the degree I have a program in place to reduce the volume and toxicity of waste generated to the degree I have a program in place to reduce the volume and toxicity of waste generated to the degree I have a program in place to reduce the volume and toxicity of waste generated to the economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. 17. Transporter 1 Acknowledgement of Receipt of Mate Printed/Type Name Month Day 18: Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day Year 19. Discrepancy Indication Space 75DF Phone Number Should Be 609-5-10-2777 Hack & Should pand 16969 20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as more Printed/Typed Name



Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)		Form Appro	oved. OMB No.	2050-0039. Expires 9-30-9
UNIFORM HAZARDOUS WASTE MANIFEST UNIFORM HAZARDOUS WASTE MANIFEST UNIFORM HAZARDOUS WASTE MANIFEST UNIFORM HAZARDOUS WASTE MANIFEST UNIFORM HAZARDOUS WASTE MANIFEST		2. Page 1 of		n in the shaded areas uired by Federal law.
3. Generator's Name and Mailing Address. Hexcel Corporation, 205 Main Street		A. State Mai	nifest Documer	906439
Lod) New Tersey 77644 4. Generator's Phone (201) 472-6800	ļ	B. State Ger		en. Site Address)
5. Transporter 1 Company Name 6. US EPA ID Number	171		ns. ID-NJDEPE	\$ 50066
7. Transporter 2, Company Name 8. US EPA ID Number		D. Transport		15949-646
9. Designated Facility Name and Site Address ET WHON'T COMPANY 10. US EPA ID Number	111	E. State Trai	ns. ID-NJDEPE Decal No	550066 76460
Route 130 Chumbers Works	- 10	F. Transport G. State Fac	er's Phone (🚡	V5) 949-691
Despurator Now Tresty 08023 NJU 00 23857	730 12. Contai	H. Facility's I	Phone (6 %	1299-5000
HM ID Number and Packing Group)			Total . L	Init VVol Waste No.
a Hazardous Waste Liquid Nos (Fool, Foor, Foos)	301	7-71	ر امر ر	FOOL
g NA 3082, PG-III	00/	/ / X 4	1100	5 F003
E N E				
A C.	1		<u> </u>	
OR		,		
d.	4			
J. Additional Descriptions for Materials Listed Above	1	K. Handling	Codes for Was	ites Listed Above
Additional Descriptions for Materials Listed Above Disselved Selection Disselved Disselved Selection Disselved		\mathcal{T}_{i}	1.1	
a Wyners / W		٠٠١ <u>٠</u>		
b. 15. Special Handling Instructions and Additional Information (CANTRACT #			8	
Pelense:		•	al .	X53847
24 How Emergining Rispuss Telephon # (215) 3	accurate	ly described a	bove by prope	r shipping name and are
classified, packed, marked, and labeled, and are in all respects in proper condition for transport b government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and tox		,	• •	
economically practicable and that I have selected the practicable method of treatment, storage, or disperture threat to human health and the environment; OR, if I am a small quantity generator, I have made the best waste management methog that is available to me and that I carnafford.	osal curre	ntly available	to me which m	inimizes the present and
Printed/Typed Name 1/2 and the theat of the Signature	u	Au _		Month Day Year
T 17. Transporter 1 Acknowledgement of Receipt of Materials	77			140.4117
Signature Signature Signature	A.	#1	- 31	Month Day Year,
0 18. Transporter 2 kg/km/ was gement of period predails R T Connectify and Manuel Signature Signature	fu	do	1 John	Day Year
19. Discrepancy indication Space)	•	Jenne J	7.7.3 M	
TIEM I showed read FOOD, all one close be		109-5 1 7-47	70-11. T.	
ITEM 15 "ERG #31" IS MISSING		ana jaga-arka rasa ana ana ana ani ani ani ani ana ana an	e bergender um authoriten das sous barropasteratur sit	er e
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest ex Printed/Typed Name	CEST HS III	216.3 × 11.11 // 11 1		Month Day Your
INNITS HHOWAFT MONKE		111.01	0020	10(13/17) 120078
			002	,_00,0



Pleas	e type or print in block letters. (Form designed	for use on elite (12-pitch) typewriter.)	0421	Form Approved. OMB	No. 2050-0039. Expires 9-30-94
	UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. # 134 6	20002	Page 1 Informa of is not i	ation in the shaded areas required by Federal law.
	/// // // // // // // // // // // // //	KCELL CORPORATION MAIN ST. NEW JERSEY 07644 -6800		State Manifest Docu NJA State Generator's ID SAMC	1906442
1	Generator's Phone () 4 / 6 Transporter 1 Company Name ET Inpustical Services Transporter 2 Company Name	The PAP 98728 8. US EPA ID Num	417/	State Trans. ID-NJDb Decal N Transporter's Phone	· 538-521
g	Designated Facility Name and Site Address ET Dupont Denemours Loute 130 CHAMBERS WE		ber F.	State Trans/ ID-NJDP Decal N Transporter's Phone State Facility's ID	o.
	DEEPWATER NEW TEKSE 1. US DOT Description (Including Proper Shippin ID Number and Packing Co	g Name, Hazard Class or Division. Group)	12. Containe		14. Unit Waste No.
G b	1 4, NA 3082	LIONIO NOS POOI, FOOZ, FOO , PGIII	3) 00 IT	TX 4160	G F002
E V E R A					
d					
S a	T WATER > 9770 SUSPEND SEAS DISCLIVED SOLIDS 2176 \$1550LVED ORGANICS 2170	ZPo	K.	Handling Codes for N	Wastes Listed Above
9	5. Special Handling Instructions and Additional In	RI# 01 se Phone #(215) 949-6	6960		7527TW
	classified, packed, marked, and labeled, and government regulations. If I am a large quantity generator, I certify that I economically practicable and that I have selecte future threat to human health and the environment the best waste management method that is available.	are in all respects in proper condition for tran have a program in place to reduce the volume, do the practicable method of treatment, storage, ent; OR, if I am a small quantity generator, I have	sport by highway a and toxicity of waste or disposal currentl	coording to applicable generated to the degree which we write to the degree which we will a second to the degree which we will be a second to the degree which we will be a second to the degree which we will be a second to the degree will be a seco	e international and national gree! have determined to be himinizes the present and
	Printed/Typed Name Kw M Gelow 7. Transporter 1 Acknowledgement of Receipt of	Signature / Signature	Sm.	Jan-	Month Day Year
1	Naumaniens 8. Transporter 2 Acknowledgement of Receipt of	Signatury A	father -		Month Day Year
	Printed/Typed Name	Signature	-14	The trans	Month Day Year
	As agent on behalf of HEX				64.544.64 EL 2/12/14
2:	Facility Owner or Operator: Certification of rece Printed/Typed Name	Signature	itest except as a he	g ar test f	La como Day Year



4170

PIE	ase t	ype of grint in block letters. (For		•	typewriter.)	025-042		For	m Approved.	OMB No.	. 2050-00	39. Expire	s 9-30-9
		UNIFORM HAZARDO WASTE MANIFES	יטבאו	9865	8413		anifest		is	not req	uired by	shaded a Federal	
1	3.	Generator's Name and Mailing A	ddrêse HEXCELL (205 MAII LOOI N	ORIBRI N 5T.	SON DO	16 441	<u>,</u> 'a	A. St	ate Mänifest NJ/	Docume	306	449	
	4.	Generator's Phone (ZUF	472-680		<i>J.</i> <i>J</i>			B. St	SAMO		en. Site /	Address)	~ / /
	KE	Transporter 1 Company Name FI TADUSTRIAL S	ERVICES INC	PA	0,95 EPA ID	284	171		ate Trans. ID			500 385	26
-	7.	Transporter 2 Company Name		8. 	US EPA ID	Number		-	ansporter's F ate Trans: ID			149-6	460
	9.	Designated Facility Name and Sit	ie Address	10.	US EPA ID	Number			De	cal No.			
	_	Porte 130 CHAI	nbersworks	M	0,902	286	フマカ	G. Sta	ansporter's F ate Facility's	ID.	E Port		
	11.	DEEPWATER NO US DOT Description (Including Pr				202	12. Cont		cility's Phone		14. 225.	-a,	1/5
	a.	HM HAZARDOUS				FOODF	103 No.	Туре	Total Quantit		Init t/Vot	Waste I	Vo.
		9 NA 3	082 PGII	I	2 - 41 ·		001	7.1	x41	00 (GF	-01	つユ
G E	b.	111111111111111111111111111111111111111	1,0						A I				
N E							1_1		<u> </u>	1		i Hů	
A T	C.												
R	a.		· · · · · · · · · · · · · · · · · · ·							-		<u>la la la la la la la la la la la la la l</u>	
	,								1 1 1				24. 74.00
	17	AMATERSON 9996 SO	GAMED SUNZI	7,				К. На	ınaling Code	s for Was	ates Liste	d Above	
	2 D	Dissolved Solids 2 1556 Lved Baganics	21%					a.	7 ₁₀₁	/ c			
	b.			,				b. 3		d		1.59 /e. 7 [::::	
	24	Special Handling Instructions and ADVE EMERGENCY	Resipant Pho	ne#(2)	5)949-6	,960			PL	ATC	井7	527	Tω
	6	INTERCT # OWO	4478	Releas	se# a	7			•				
	16.	GENERATOR'S CERTIFICATION classified, packed, marked, and l		contents of th	is consignment								
	A. A.	government regulations. If I am a large quantity generator, economically practicable and that	I certify that I have a prog	ram in place to	reduce the vo	lume and t	oxicity of v	vaste ge	nerated to the	ie degree	i have d	letermine:	i to be
		future threat to human health and the best waste management meth	the environment: OR, if I a	ım a small qua	ntity generator.	I have may	de a good	faith effo	ort to minimiz	e my wa:	ste gener	ation and	select
		Printed/Typed Name	nec	S	ignature \	W	I. A	b.1.,			Mon	th Day 7 12	Year 9 4
T R A		Transporter 1 Acknowledgement c	of Receipt of Materials	s	ignature /						Мол.	th Day	Year
N S P	a est At	EDWARD A.	AWKIn	<u> </u>	cog	2	- 4	fin			101	7/1/2	1919
RTE		Transporter 2 Acknowledgement of Printed/Typed Name	7 5	S	ignature/	M	1	•			Mon	th Day	Уθ а г≗ 7.Ц
R	19.	Discrepancy Indication Space			19 C	- 110	<u>/</u> _ フフ	777	·		<u> </u>	11/	
F A C			RG#mis	TOTAL	chaule	(70) (be	* سدة بس * ! صد	162	1 - C			:	
1	20	Facility Owner or Operator: Certific		lous materials	Colleged by this	manifeet (- remedia	ner Sytem in	gen is				
T Y		Printed/Typed Name	Data of receipt of nazaru		ignature	7	1	7/5/-			Mon	th Day	40



Pi	ease type or print in block letters. (Form designed	for use on elite (12-pitch) typewriter.)		Form Approv	red. OMB No. 205	50-0039. Expires 9-30-9
	UNIFORM HAZARDOUS WASTE MANIFEST		1 4 6 7	2. Page 1 of $oldsymbol{1}$	is not require	the shaded areas d by Federal law.
	Generator's Name and Mailing Address H	EXCELL CORPORATION		A. State Man	fest Document N	16467
	· ·	05 MAIN ST.	↓ -		erator's ID-(Gen.	the same of the sa
	4. Generator's Phone (201):472-6	ODI, NEW JERSEY 07644			same	
	Transporter 1 Company Name	6. US EPA ID Number		C. State Tran	s. ID-NJDEPE	S5 00 6 6
	KEI INDUSTRIAL SERVIC				Decal No	
	7. Transporter 2 Company Name	8. US EPA ID ¹ Number	-		r's Phone (21	5) 949-6960
	Designated Facility Name and Site Address	10. US EPA ID Number		E.: State Tran	s. ID-NUDEPE	
	E.I.DUPONT DENEMOURS		ľ	F. Transporte	r's Phone (
H	ROUTE 130 CHAMBERSWO		<u> </u>	G. State Facil		
	DEEPWATER, N.J. 08023	NJ D Q0 23 85			hone (609)	540-2773
	11. US DOT Description (Including Proper Shipping ID Number and Packing C	g Name, Hazard Class or Division, Group)	12. Contain	: T	13. 14, otal Unit antity Wt/Vo	Waste No.
	a HAZARDOUS WASTE	LIQUID N.O.S. (f001, f002)				
	9, NA 3082, PG III	1003	x x1	tt X3	400 G	F 0 0 2
G	b.		1 1	45/17	700 3	FUULZ
E						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
E						
Α	С.					
0				, , ,		
R	d.	·				
				•		
	Additional Descriptions for Matures List About Two Trues			K. Handling C	odes for Wastes	Listed Above
	dissolved solids<1%				$S_{i}(I_{i}) = I_{i}(I_{i})$	
	suspended solids<1%	28. W. C.	1. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	a. / \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	N C	
	b.	d. Y		b	d.	
	15. Special Handling Instructions and Additional In 24 hour emergency response	onse phone#215-949-6960	DECA	T.# 5	3851	
	ERG#31 contract	#owo4478 release# 3	25011			
		clare that the contents of this consignment are fully a are in all respects in proper condition for transpor				
	If I am a large quantity generator, I certify that I	I have a program in place to reduce the volume and ed the practicable method of treatment, storage, or di	toxicity of wa	ste generated	to the degree i ha	ave determined to be
	future threat to human health and the environment of the best waste management method that is available.	ent; OR, if I am a small guantity generator, I have ma	ade a good fai	ith effort to mir	imize my waste ç	generation and select
-	Printed Typed Name on Senat	Signature/	My -			Month Day Year
	Kein W. Greener	1/25	,,,,	Mee		640815
T R	17. Transporter 1 Acknowledgement of Receipt of 1	<u> </u>				
RAN	Printed/Typed Name	Signature	mal	en	1	Month Day Year
SPO	18. Transporter 2 Acknowledgement of Receipt of 1	Materials				2011017
ORTER	Printed/Typed Name	Signature		**************************************		Month Day Year
R		<u>v</u>				
	19. Discrepancy Indication Space	ad NJD 77658413	34,			
F	1 76 W. C. T. W. 1#		معید ایساد ایداد ا			
C	1 1 mill Contact					
L	20. Facility Owner or Operator: Certification of rece	eipt of hazardous materials covered by this manifest	Carden, E- Bo	15.2 m . 1		
Y	Printed Typed Name	Signature				Day Year
	For Tricky. Limin	more of the tark	1 1 1 1	* Bart - married and married bearings		1 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



EPA Form 8700-22 (Rev. 9/88) Previous editions are absolute



State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 421, Trenton, NJ 08625-0421

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039. Exoires 9-30-94

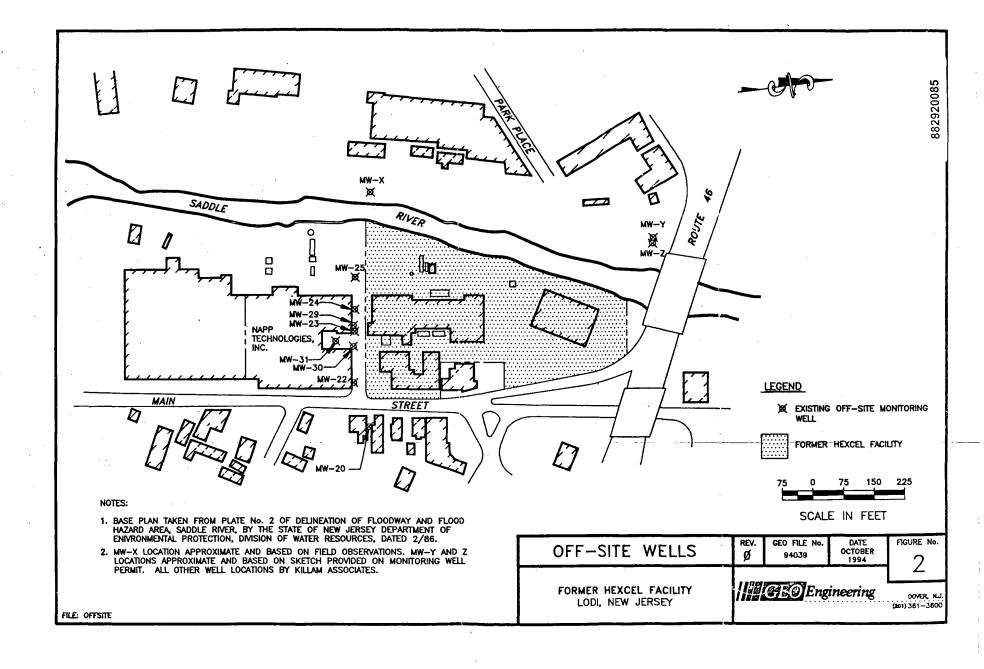
		ıU	NIFOR WAS					S	ı	VJ	eneral	8 or	US E	5^8	149	13	4	00	Manif Jung	est O 4	2. P	age 1	*					aded a ederal	
	3. h	EX	rator's f	NA	NS	OK 5 T	P	Pess K	AT	19	1 0	76 00	54	4	•			,-					IJ	A	1	98		3 dress)	1
	_	Trans M E	porter 1	Comp 14 K	Jany'N	lame W		 .	7 7 7			,	8.	J £	7 (7 US	8 1	10 10 1	lumbe iumbe	6	64	D. T	tate T	orter'	Decal Pho	No.	708	10	3 y 56 ·	ιοχ 42α
		ROL	DATE DATE	1	30								10.	J.K		,		lumbe		30	G. S	ranspo tate F	orter's acility	s.ID.	ne (8	29	9-	500 1
	11.		DT_Desc	cription	inclu ID No	iding umbe	Prop er and	er Sh I Paci	ipping king G	y Nan Troup)	ne, Haz)	zard (Class	or D	ivisior	7,		l-== l	12		tainers Type		13 Tot Quar	al		14. Unit Vi/Vol	المراجعة المسترا	1. Vaste	No.
	a.	X									e, 1							01)	0	01	77	X	36	.8	0	G	F	00	為
G E N E R	b.				~																<u> </u>			1 1					
A T O R	c d.		;			- •										:		ú			1_1_		1	1_1		·			
	135.4		-					•					···																
	ا ا a.	Addity	ST CON	3 F	18 2°	Fo	03 V4	Liste	d Abo	ye 31 T	ik4	<u> </u>	6/	6							K. H		o Co		r Wa	istes •	Listea	Above	
	b. 15.	Specia	ıl Handl	ina Ins	tructio	ons a	nd Ac	dition	nal Inf	orma	d.				ارات م ا						b								
		24	Handl HH らん	? L TR	M	トモ	RI	5 l	EN! WO	40	77. 4 7!	<u> </u>	E# K	作 (90 E	8)1	タノ	さ (5- 5	40	}0(E2	3 4 H L	二尺	G7	产、	ا2 د*	64	112	
		GENE	RATOR ied, pad iment re	'S CEI	RTIFIC	ATIC	N: LI	hereb	y dec	iare ti	hat the	conte	ents	of this	s cons	ignme	ent a	re fully	and	accura	tely de	scribe	abo	ve by	prop	er shi	pping r	name a	and are
		econor future the be	a large mically p threat to st waste	oractic huma man	able ai an hea ageme	nd tha	at I ha nd <u>th</u> e	envii	electe ronme	d the	practic R, if I a	able i	meth mall	od of quan	treatr	nent, enetat	stora	ge, or	dispo	sal cur	rently a	ıvailab	le to	me wr	ijch n	ninimi	izes the	e prese	ent and i select
	17.		d/Typed	ph	<u>en</u>	emen	it of F	A	ot of A	2.c Materi	ials			31	gnatu	3	4	4	MA								08	31	Year 9 4
7000	A	MA) <	<u>s k</u>		<u></u>			Actor	olo			Si	2	אל	d	^ (2	R	*	م					XB	Bay	924
7 7 7 7		Printed	orter 2 1/Typed	Name											gnatu											;	Month	Day	Year:
4																		150 5 H	out	Uri LA A	// } 3 <i>€</i>	< 3	IT P	20)		CA	546 4 P	2)) % .	
1 L 1 7			ANG Owner															anites	et exc	ent as	SOIGE		ar					·	
Y			i/Typed			7			A		() ()		:	-7.	gnatu	- 4	ea	Sile	3	1	T.	26	i si da da	منتع المناسب	7.00	1.	Const	Day	109



se type or print in block letters. (Form designed for		(12-pitch) typewriter.)			Fori	n Approved. OMB	No. 2050-0039. Expir es 9-3 0-
UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's	BEPAID No. 되지 다양기 1		anifest ment No.	2. Pag	1131011111	ation in the shaded areas required by Federal law.
Generator's Name and Mailing Address	HEYCKEL	CORPORATION		 	A. Sta	ate Manifest Docu	
205 HAIN ST.	der obbis	COLC CHAILDA	-Ç			1	T885838
LUDI. NJ 07644	4.				B St	ne Generator's ID	(Gen. Site Address)
4. Generator's Phone (201) : 472-65	300	e di sa	· ·	-			1,3340
5. Transporter 1 Company Name	*****	6. USEPA	4D Number		C. Sta	ate Trans-1D-NJD	EPE PI
AMERICAN INDUSTRIAL MARINE	SERV .	141498	1 4 7 3	4 4	()	671200	BER 10346
7. Transporter 2 Company Name		8. US EPA	ID NUMber			insporter's Phone ite Trans, ID-NJD	
Designated Facility Name and Site Address		10. US EPA	ID Number		E. SIE	Decal N	خلت التطاعب المراتب
DUPONT CHAMBERS WORKS					F. Tra	insporter's Phone	<u> تولیده ایناک از حالت این این این این این این این این این این</u>
ROUTE 130						ite Facility's ID	
DEEPWATER, NJ 08023		1 % 1 1 1 0 0	1 1 1 4	. + + .	H. Fac	cility's Phone (600 290 5000
11. US DOT Description (Including Proper Shipping	Name, Hazard	Class or Division.	* *	12. Conta	ainers	13.	14.
HM ID Number and Packing Ğı	roup)			No.	Туре	Total Quantity	Unit Wt/Vol Waste No.
a. Hazardous waste, liqu	iid, n.o.	s.; 9; NA308	2, PG			:	3
111; (F002 F,00], F003)					V 1	F 0 0 2
N				44	1	イジャーム	
). •							
					,		
							
						-	
`				1 1	1	1 1 1 1	
	-4	≫,					
						,	
		•		1 1		101 1 6	
	Mr. Co. St.	cics < 1% ad solids <	1%		a. b.	101	å 1
5. Special Handling Instructions and Additional Info CONTRACT#UW04478 RELEASE#4 D 6. GENERATOR'S CERTIFICATION: I hereby decided	ECAL# 5	<i>51/2</i>				6)756-420	
classified, packed, marked, and labeled, and a government regulations.	re in ali respect	s in proper condition	for transport	by highwa	ay acco	rding to applicable	e international and national
If I am a large quantity generator, I certify that I I economically practicable and that I have selected	the practicable	method of treatment, s	storage, or di	sposal curr	entiv av	allable to me which	h minimizes the present and
future threat to human health and the environmenthe best waste management makes that	nt OR if Lam a go and	small guzarity generat	HALE	de a good t	aith eff	my eriorinim of n	waste was ation and select
Printed/Typed Name	S Spr 3	Signature	W 1	In	PH		Month Day Year
Stephen J. Abr	via		\mathbf{Z} . \mathbf{J}	AHU	is.		16 P 19 18 18 18 18 18 18 18 18 18 18 18 18 18
7. Transporter: Acknowledgement of Receipt of M	aterials		The state of the s	1			0
Printed/Typed Name AKNEY		Signature	m	Ski	m	ner	Month Day Year
8. Transporter 2 Acknowledgement of Receipt of M	aterials						
Printed/Typed Name		Signature					Month Day Year
		1 :					
9. Discrepancy Indication Space ITEM H ITEM "B" SHOULD SAY	- Phone	enumber e"	9/00	1010	a J	1604-54	0-2773
0. Facility Owner of Operator: Certification of receig	ot of hazardousi	materials covered of the	ns manifest	PSC 122 7.		ny haarin'ny toerana diamana diamana	
Printed/Typed Name	(1.11)	Signature/ /			•	<u> </u>	Sect Day / King
ニコム バンド・エルベー ユンピング ものけんり	1 1 4-1	11 11 11A	114 6		711	20 m	- 1/11/1 4/1



Please type or print in block letters. (Form designe		iter.)		ved. OMB No. 20	50-0039. Expires 9-30-94
UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	of ,	is not require	the shaded areas d by Federal law.
3. Generator's Name and Mailing Address	HEXCELL CORPORATION		A. State Man	ifest Document N	82944
205 MAIN SI. LUDI, NJ 97644			B. State Gen	erator's ID-(Gen.	THE STATE OF STREET
4. Generator's Phone (201) A72-6	<u> 800</u>	COAJO Nombre		SHAIP	
5. Transporter 1 Company Name	6. US1	EPA ID Number	C. State Tran	s. ID-NJDEPE Decal No	
7. Transporter 2 Company Name	SERV IN US	EPA ID Number	D. Transporte	r's Phone (1 6 3 4 13
			<u> </u>	s: ID-NJDEPE	756-4290
Designated Facility Name and Site Address	10. US I	EPA ID Number		Decal No	
DUPONT CHAMBERS WORKS			F. Transports G. State Faci		
DEFPHATER N.I. 08023	lalalalala	3 2 3 5 5 5 6 6	H. Facility's f		INA ENIA
11. US DOT Description (Including Proper Shipp ID Number and Packing	ing Name, Hazard Class or Division, Group)	12. Con No.		13. 114.* Fotal Unit Lantity Wil/Vo	
a. Disardous vests Foo.	pad, n.o.s.; 9; NA30	Ja2, FG			.4 (c)
X			77 17 1	799 0	
E .				•	
E			1111		
R C.					
0					
d.			-fdf dd		
J. Additional Descriptions for Materials Listed A	bove		K. Handling	Codes for Wasfes	Listed Above
J. Additional Descriptions for Materials Listed A	PEBS231	JPD .			
2 WATER 799.9%	C.		a	1 1 c.	
J. Additional Descriptions for Materials Listed A List EUO FUNCTION AND A LISTED A L	115 418		т. Б. 3.1	d.	
15. Special Handling Instructions and Additional	Information 243R	MER J ENCY TELES	(908)75	5-4200 880	(4) N
CONTRACT#UW84478 RELEASE#_	6 DECALS 50	TIO	(114),5.		S
16. GENERATOR'S CERTIFICATION: I hereby dispussified, packed, marked, and labeled, and	eclare that the contents of this consig	nment are fully and accuration for transport by highly	ately described a	bove by proper sl	nipping name and are
government regulations.					
li I am a large quantity generator, I certify that economically practicable and that I have select	ted the practicable method of treatme	ent, storage, or disposal cu	rrentiv available	to me which minir	nizes the present and
future threat to human health and the environ the best waste management method that is		erator, I nave made a good	raith effort to mi	nimize my waste	generation and select
Printed/Typed Name	Signature	11.47	ME X	et L	No Year
<u> </u>	Materials	1,400			XXXXXX
17. Transporter 1 Acknowledgement of Receipt of Printed/Typod Name Homas Ling	Signature				Month Day Year
Homas NING		1 mar	Keny		INGIN AME
0 18. Transporter 2 Acknowledgement of Receipt of Printed/Typed Name	f Materials		/_		Month Day Year a
R .	Olghani				
19. Discrepancy Indication Space	and the second s	and the second s		**************************************	
FA	•				
0	•				
20. Facility Owner c: Operator: Certification of re	celot of hazardouc materials deverse			ng and design and design of the other design	
Printed/Typed Name					Year
	t in the second of the second				



. t